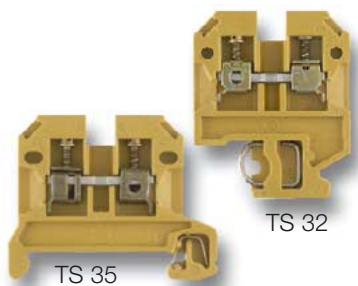


Weidmüller terminal - SAK-series- are proved in millions of applications for more than 50 years.

Available for the two rail systems TS32 and TS35, the SAK terminals are useable for every application and for all cross-sections. SAK terminals fulfill the requirements of EN 60 947-7-1.

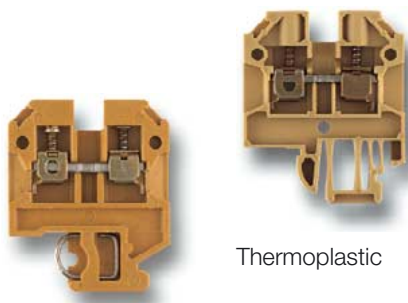


**Thermosetting plastic or Thermoplastic**

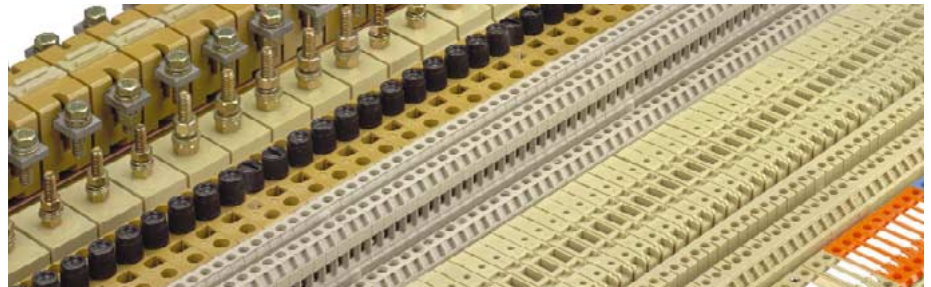
Terminal of thermosetting plastic are normally used in applications where high continuous service temperature and high flammability level are necessary. The Weidmüller thermosetting plastic KRG is very resistant against infection through mould and micro-organisms.

The thermoplastic material Polyamide 66 has very good electrical and mechanical properties upto 100°C. PA66 is flexible and unsusceptible to fracture, even with low temperatures.

Polyamid 66 has improved fire resistance and is self-extinguishing with flammability level V2 according to UL 94.



Thermosetting plastic



**Cross-connection systems**

40% of all terminals are cross-connected for potential branching.

Weidmüller distinguishes between the following cross-connection units for SAK-series:

- type Q pre-assembled cross-connections
- type QL permanent cross-connections
- type VL removeable cross-connection straps
- type QS removeable cross-connection plugs

Cross-connection systems from the SAK and AKZ series, type Q, QL or VL or other freely accessible live components, must be protected with appropriate covers ADP 1 or 4 or TSK 31.5 as long as they are to be inserted safe from contact.



**Approvals**

The following approvals apply to SAK terminals:

- UL-USA
- CSA-Canada
- GOST-Russia
- SEV-Switzerland
- KEMA-Netherlands
- Lloyds Register of Shipping
- Germanischer Lloyd
- Det Norske Veritas

**SAK portfolio**

- Feed-through terminals
- Protective conductor terminals
- Fuse terminals
- Disconnect-test terminals
- Feed-through terminals with tab, solder, WireWrap and Termi Point connections
- Initiator terminals, Actuator terminals
- Stud terminals

**Accessories**



An extensive assortment of accessories is available for Weidmüller SAK terminals:

- Partitions
- Cover plates
- Small partitions
- Test plugs
- Test adapters
- Marking material
- Cross-connections and
- Covers

**Positioning of end plates or partitions between cross-connections**

Operating voltage	Terminal width (in mm)					
	≤ 6	≤ 8	10	12	18	22
125 V ~	AP	-	-	-	-	-
250 V ~	AP	-	-	-	-	-
380 V ~	AP	AP	-	-	-	-
440 V ~	TW	AP	AP	AP	AP	-
500 V ~	TW	TW	AP	AP	AP	-
660 V ~	TW	TW	TW	TW	TW	AP
750 V ~	TW	TW	TW	TW	TW	AP

In PA terminals small partitions (TSch) have to be used up to 380 V.

# Feed-through terminals

## SAKD 2.5 N SAKD 2.5/10/35



UL

<b>Dimensions/approvals</b>	
Width/length/height (mm)	with TS 32  5/32.5/43.5
Width/length/height (mm)	with TS 35 x 7.5  5/44/38
Insulation stripping length/clamping screw/screwdriver blade	10/M 2.5/3.5 x 0.6
<b>Rated data according to IEC 60 947-7-1</b>	
Rated voltage/current/cross-section	500 V/24 A/2.5 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3
<b>Further technical data</b>	
Tightening torque range	Nm 0.4...0.6
Torque setting with electric screwdriver type DMS 2	1

## SAK 2.5/35 SAK 2.5/10/35



UL

Width/length/height (mm)	6/45/40
Insulation stripping length/clamping screw/screwdriver blade	10/M 2.5/3.5 x 0.6
Rated voltage/current/cross-section	800 V/24 A/2.5 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3
Tightening torque range	Nm 0.4...0.6
Torque setting with electric screwdriver type DMS 2	1

## SAK 2.5 SAK 2.5/10



UL DNV

Width/length/height (mm)	6/36.5/46.5
Insulation stripping length/clamping screw/screwdriver blade	10/M 2.5/3.5 x 0.6
Rated voltage/current/cross-section	800 V/24 A/2.5 mm <sup>2</sup> <sup>3)</sup>
Rated impulse voltage/pollution severity	8 kV/3
Tightening torque range	Nm 0.4...0.6
Torque setting with electric screwdriver type DMS 2	1

## SAK 4/35 SAK 4/10/35



UL

Width/length/height (mm)	6.5/40/51.5
Insulation stripping length/clamping screw/screwdriver blade	12/M 3/3.5 x 0.6
Rated voltage/current/cross-section	800 V/32 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3
Tightening torque range	Nm 0.5...1.0
Torque setting with electric screwdriver type DMS 2	2

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...2.5
Plug gauge according to 60 947-7-1	Size	A 2
Continuous current of terminal for conductor size		30 A/4 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	24
Continuous current rating of cross-connection 6...10-pole	A	24

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/20 A/28...12 AWG
Voltage/current/conductor size	CSA	300 V/20 A/22...12 AWG

### Ordering data

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA		
Blue PA		
Orange PA		
Terminal block with marking PA		
Terminal block without marking PA		

### End plate (thickness mm)

Type	Cat. No.	Qty.
KrG		
Blue KrG		
KrS		
PA	AP (1.5) 0150960000	20
Blue PA	AP (1.5) 0150980000	20
PA		
Blue PA		

### Partition (thickness mm)

Type	Cat. No.	Qty.
KrG		
Blue KrG		
KrS		
PA	TW (1.5) 0191860000	20
Blue PA	TW (1.5) 0191880000	20
HP	TW (1.5) 0307500000	20

### Small partition

Type	Cat. No.	Qty.
TSch 1		
TSch 3	0366860000	100

### Cross-connection

Type	Cat. No.	Qty.
Q 4		
2-pole	Q 2 0367800000	50
3-pole	Q 3 0367900000	50
4-pole	Q 4 0368000000	50
10-pole	Q 10 0368100000	20

### Cover plates

Type	Cat. No.	Qty.
AD 4	0303400000	50
BSKM3x22	0128900000	100

### Switchable cross-connection link

Type	Cat. No.	Qty.
VL 2		
BS		
VH		
VL 2	0197000000	100
VH	0285100000	50
BS	0292500000	100

### Marking tags

Type	Cat. No.	Qty.
DEK		
Standard		
DEK 5	see "Accessories"	
DEK 6	see "Accessories"	
DEK 6	see "Accessories"	
DEK 6.5	see "Accessories"	

### Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> Contact-proof with ADP 4 cover profile (see section "Accessories")  
<sup>2)</sup> Not suitable for SST 3 safety pin

<sup>3)</sup> Cat. No. 0279660000, 0279680000, 0380460000 and 0380480000, 41 A for 6 mm<sup>2</sup>





# Feed-through terminals

## DK4 QV\* DK4 QV/35\*



UL

**Dimensions/approvals**  
Width/length/height (mm) with TS 32 6/54/60  
Width/length/height (mm) with TS 35 x 7.5 6/54/60.5  
Insulation stripping length/clamping screw/screwdriver blade 9 mm/M 3/3.5 x 0.6

**Rated data according to IEC 60 947-7-1**

Rated voltage/current/cross-section 500 V/32 A/4 mm<sup>2</sup>  
Rated impulse voltage/pollution severity 6 kV/3

**Further technical data**

Tightening torque range Nm 0.5...1.0  
Torque setting with electric screwdriver type DMS 2 2

**Clampable conductor**

Solid H07V-U mm<sup>2</sup> 0.5...4  
Stranded H07V-R mm<sup>2</sup> 0.5...4  
Flexible H07V-K mm<sup>2</sup> 0.5...4  
Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup>  
With/without plastic insulating collar mm<sup>2</sup> 0.5...4  
Plug gauge according to 60 947-7-1 Size A 3  
Continuous current of terminal for conductor size 32 A/4 mm<sup>2</sup>  
Continuous current rating of cross-connection 2...5-pole A 32  
Continuous current rating of cross-connection 6...10-pole A 32

**Rated data according to UL/CSA**

Voltage/current/conductor size UL 300 V/27 A/22...12 AWG  
Voltage/current/conductor size CSA 300 V/10 A/26...12 AWG

**Ordering data**

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	<b>0590260000</b> <sup>1)</sup> 100 <b>0363660000</b> <sup>1)</sup> 100	
Blue PA	<b>0590280000</b> <sup>1)</sup> 100 <b>0363680000</b> <sup>1)</sup> 100	
Orange PA		
Terminal block with marking		
Terminal block without marking		

## SAK 6 N SAK 6/10/35



UL

Width/length/height (mm) 8/40/51.5  
Width/length/height (mm) 8/45/44  
Insulation stripping length/clamping screw/screwdriver blade 12 mm/M 3.5/4.0 x 0.8

Rated voltage/current/cross-section 800 V/41 A/6 mm<sup>2</sup>  
Rated impulse voltage/pollution severity 8 kV/3

Tightening torque range Nm 0.8...1.6  
Torque setting with electric screwdriver type DMS 2 3

Solid H07V-U mm<sup>2</sup> 0.5...10  
Stranded H07V-R mm<sup>2</sup> 0.5...6  
Flexible H07V-K mm<sup>2</sup> 0.5...10  
Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup> 0.5...6  
With/without plastic insulating collar mm<sup>2</sup> 0.5...6  
Plug gauge according to 60 947-7-1 A 5  
Continuous current of terminal for conductor size 41  
Continuous current rating of cross-connection 2...5-pole A 41  
Continuous current rating of cross-connection 6...10-pole A 41

Voltage/current/conductor size 600 V/40 A/22...8 AWG  
600 V/47 A/20...8 AWG

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	<b>0193220000</b> <sup>1)</sup> 100 <b>0380520000</b> <sup>1)</sup> 100	
Blue PA	<b>0380570000</b> <sup>1)</sup> 100	
Orange PA		
Terminal block with marking		
Terminal block without marking		

## SAK 10 SAK 10/10/35



UL

Width/length/height (mm) 10/40/51.5  
Width/length/height (mm) 10/45/44  
Insulation stripping length/clamping screw/screwdriver blade 12 mm/M 4/5.5 x 1.0

Rated voltage/current/cross-section 800 V/57 A/10 mm<sup>2</sup>  
Rated impulse voltage/pollution severity 8 kV/3

Tightening torque range Nm 1.2...2.0<sup>2)</sup>  
Torque setting with electric screwdriver type DMS 2 4

Solid H07V-U mm<sup>2</sup> 1.5...10  
Stranded H07V-R mm<sup>2</sup> 2.5...16  
Flexible H07V-K mm<sup>2</sup> 1.5...10  
Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup> 1.5...10  
With/without plastic insulating collar mm<sup>2</sup> 1.5...10  
Plug gauge according to 60 947-7-1 B 6  
Continuous current of terminal for conductor size 76 A/16 mm<sup>2</sup>  
Continuous current rating of cross-connection 2...5-pole A 57  
Continuous current rating of cross-connection 6...10-pole A 57

Voltage/current/conductor size 600 V/60 A/14...6 AWG<sup>3)</sup>  
600 V/65 A/14...6 AWG<sup>3)</sup>

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	<b>0110020000</b> <sup>1)</sup> 100 <b>0443720000</b> <sup>1)</sup> 100	
Blue PA	<b>0110070000</b> <sup>1)</sup> 100 <b>0443770000</b> <sup>1)</sup> 100	
Orange PA		
Terminal block with marking		
Terminal block without marking		

## SAK 16 SAK 16/35



UL

Width/length/height (mm) 12/50/57.5  
Width/length/height (mm) 12/50/50  
Insulation stripping length/clamping screw/screwdriver blade 15 mm/M 4/5.5 x 1.0

Rated voltage/current/cross-section 1000 V/76 A/16 mm<sup>2</sup>  
Rated impulse voltage/pollution severity 8 kV/3

Tightening torque range Nm 1.2...2.4  
Torque setting with electric screwdriver type DMS 2 4

Solid H07V-U mm<sup>2</sup> 2.5...10  
Stranded H07V-R mm<sup>2</sup> 4...16<sup>2)</sup>  
Flexible H07V-K mm<sup>2</sup> 4...16  
Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup> 4...16  
With/without plastic insulating collar mm<sup>2</sup> 4...16  
Plug gauge according to 60 947-7-1 B 6  
Continuous current of terminal for conductor size 76  
Continuous current rating of cross-connection 2...5-pole A 76  
Continuous current rating of cross-connection 6...10-pole A 76

Voltage/current/conductor size 600 V/80 A/12...4 AWG  
600 V/87 A/10...4 AWG

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	<b>0271020000</b> <sup>1)</sup> 50 <b>0380620000</b> <sup>1)</sup> 50	
Blue PA	<b>0271030000</b> <sup>1)</sup> 50	
Orange PA		
Terminal block with marking		
Terminal block without marking		

**End plate (thickness mm)**

Type	Cat. No.	Qty.
AP		
KrG		
Blue KrG		
KrS		
PA	AP (1.5) <b>1397160000</b> 20	
Blue PA	AP (1.5) <b>1397180000</b> 20	

**Partition (thickness mm)**

Type	Cat. No.	Qty.
TW		
WTW		
Small partition		
KrG		
Blue KrG		
KrS		
PA	WTW (Ex) <b>1058800000</b> 20	
Blue PA		
TSch 6	TW (2.0) <b>0607000000</b> 20	
	TSch 6 <b>0190260000</b> 100	

**Cross-connection**

Type	Cat. No.	Qty.
Q 4		
QB 4		
2-pole	Q 2 <b>0336400000</b> 50	
3-pole	Q 3 <b>0336500000</b> 50	
4-pole	Q 4 <b>0336600000</b> 50	
10-pole	Q 10 <b>0368600000</b> 20	
	QB 2 <b>0482700000</b> ** 100	
	QB 3 <b>0482800000</b> ** 50	
	QB 4 <b>0482900000</b> ** 50	

**Cover**

Type	Cat. No.	Qty.
AD 4	<b>0303400000</b> 50	
BSK M 2.5 x18		
	<b>0303300000</b> 100	

**Switchable cross-connection link**

Type	Cat. No.	Qty.
VL 2	<b>0446700000</b> 50	
VH	<b>1056500000</b> 100	
BS	<b>0343100000</b> 100	

**Marking tags**

Print	DEK	Standard
	DEK 6	see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

\* Accepts LS 2.8 shield lugs Cat. No. 1056400000  
\*\* 2.5 mm<sup>2</sup> conductor connection when using QB

<sup>1)</sup> Contact-proof with ADP 4 cover profile (see section "Accessories")

<sup>2)</sup> Tightening torque for 16 mm<sup>2</sup> stranded: 2 Nm

<sup>3)</sup> Tightening torque for 16 mm<sup>2</sup> and AWG6: 2 Nm

# Feed-through terminals

## SAK 35 N SAK 35 N/35



UL CE LR DNV

**Dimensions/approvals**  
Width/length/height (mm) with TS 32   
Width/length/height (mm) with TS 35 x 7.5   
Insulation stripping length/clamping screw/screwdriver blade

16/58/67.5  
16/63/60  
18 mm/M 6/6.5 x 1.2

## SAK 35 SAK 35/35



UL CE KECE LR DNV

18/58/67.5  
18/58/60  
20 mm/M 6/6.5 x 1.2

## SAK 70 SAK 70/35



UL CE LR DNV

22/75/79.5  
22/75/87  
24 mm/M 8/S 6 D911

## SAK 95 SAK 95/35



UL CE DNV

28/83.5/100.5  
28/83.5/96.5  
30 mm/M 10/S 8 D6911

**Rated data according to IEC 60 947-7-1**  
Rated voltage/current/cross-section  
Rated impulse voltage/pollution severity

1000 V/125 A/35 mm<sup>2</sup>  
8 kV/3

800 V/125 A/35 mm<sup>2</sup>  
8 kV/3

1000 V/192 A/70 mm<sup>2</sup>  
8 kV/3

1000 V/232 A/95 mm<sup>2</sup>  
8 kV/3

**Further technical data**  
Tightening torque range Nm  
Torque setting with electric screwdriver type DMS 2

4.0...5.0/4.0...6.0\*\*\*

4.0...5.0/4.0...6.0\*\*\*

6.0...12.0

10.0...20.0

**Clampable conductor**  
Solid H07V-U mm<sup>2</sup>  
Stranded H07V-R mm<sup>2</sup>  
Flexible H07V-K mm<sup>2</sup>  
Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup>  
Plug gauge according to 60 947-7-1 Size  
Continuous current of terminal for conductor size  
Continuous current rating of cross-connection 2...5-pole A  
Continuous current rating of cross-connection 6...10-pole A

2.5...16  
2.5...50  
2.5...35  
2.5...35  
B 8  
125 A/35 mm<sup>2</sup>  
65  
65

6...16  
16...50  
10...35  
10...35  
B 9  
125 A/35 mm<sup>2</sup>  
99  
99

Strips  
16 3x9x0.8  
16...70 1) 6x9x0.8  
16...70 1) 6x13x0.5  
16...35  
B 11  
192 A/70 mm<sup>2</sup>  
180

Strips  
10...16 3x9x0.8  
10...120 2) 6x9x0.8  
10...95 2) 6x13x0.5  
10...35 6x16x0.8  
B 12  
232 A/95 mm<sup>2</sup>  
180

**Rated data according to UL/CSA**  
Voltage/current/conductor size UL  
Voltage/current/conductor size CSA

600 V/100 A/12...2 AWG  
600 V/120 A/12...2 AWG

600 V/100 A/6...2 AWG  
600 V/145 A/6...2 AWG

600 V/145 A/4...2/0 AWG  
600 V/150 A/4...2/0 AWG

600 V/190 A/6...3/0 AWG  
600 V/260 A/6...3/0 AWG

**Ordering data**  
Version  
KrG  
Hexagon socket KrG  
Hexagon socket Blue KrG  
KrS  
Hexagon socket KrS  
PA  
Hexagon socket PA  
Blue PA

Version	Qty.	Qty.
KrG	0550620000 20	0608220000 20
Hexagon socket KrG	0555720000 20	0608320000 20
Hexagon socket Blue KrG		0608370000 20
KrS	0550630000 20	
Hexagon socket KrS	0555730000 20	
PA	0550660000 20	0608260000 20
Hexagon socket PA	0555760000 20	0608360000 20
Blue PA		

Version	Qty.	Qty.
KrG	0303520000 20	
Hexagon socket KrG	0476520000 20	
KrS	0303530000 20	
Hexagon socket KrS	0303560000 20	0380760000 20
PA	0476560000 20	0582460000 20
Hexagon socket PA	0303580000 20	0380780000 20

Version	Qty.	Qty.
KrG	0340820000 10	
Hexagon socket KrG	0340870000 10	
KrS	0340830000 10	
Hexagon socket KrS		
PA		0139160000 10

Version	Qty.	Qty.
KrG	0550520000 10	0662220000 10

**End plate (thickness mm)**  
KrG  
Blue KrG  
KrS  
PA  
Blue PA  
Orange PA



Type	Cat. No.	Qty.
AP (3.0)	0303620000	10
AP (3.0)	0303670000	10
AP (3.0)	0303630000	10
AP (1.5)	0303660000	10
AP (3.0)	0303680000	10

Type	Cat. No.	Qty.
AP (3.0)	0303620000	10
AP (3.0)	0303670000	10
AP (3.0)	0303630000	10
AP (1.5)	0303660000	10
AP (3.0)	0303680000	10

Type	Cat. No.	Qty.
AP (4.0)	0340920000	10
AP (4.0)	0340930000	10
AP (2.0)	0340960000	10

Type	Cat. No.	Qty.
AP (3.0)	0550920000	10
AP (3.0)	0550970000	10

**Partition (thickness mm)**  
KrG  
Blue KrG  
KrS  
PA  
Blue PA



Type	Cat. No.	Qty.
TW (3.0)	0304320000	10
TW (3.0)	0304330000	10
TW (1.5)	0304360000	10

Type	Cat. No.	Qty.
TW (3.0)	0304320000	10
TW (3.0)	0304330000	10
TW (1.5)	0304360000	10

Type	Cat. No.	Qty.
TW (3.0)	0340920000	10

Type	Cat. No.	Qty.
TW (3.0)	0550920000	10

**Cross-connection**  
QL 3 VH BS SS 2-pole  
3-pole  
4-pole  
10-pole  
VH 17  
BS M 4x30  
SS M 4



Type	Cat. No.	Qty.
QL 2	0564900000	50
QL 3	0565000000	50
QL 4	0565100000	50
QL 10	0565200000	20
VH 17	0267000000	50
BS M 4x30	0267100000	50
SS M 4	0136400000	100

Type	Cat. No.	Qty.
QL 2	0123600000	20
QL 3	0123700000	20
QL 4	0123800000	20
QL 10	0338600000	20
VH 17	0267000000	50
BS M 4x30	0267100000	50
SS M 4	0136400000	100

Type	Cat. No.	Qty.
QL 2	0345300000	20
QL 3	0167000000	20
VH 30.5	0345500000	20
BS M 5x45	0345600000	20
SS M 5	0346100000	100

Type	Cat. No.	Qty.
QL 2	0551200000	10
QL 3	0407600000	10
QL 4	0407700000	10
VH 35	0551100000	10
BS M 5x50	0630200000	20

**Switchable cross-connection link**  
VL 2 BS VH



Type	Cat. No.	Qty.
VL 2	0124000000	50
VH 24.5	0298700000	50
BS M 4x35	0298900000	50

Type	Cat. No.	Qty.
VL 2	0124000000	50
VH 24.5	0298700000	50
BS M 4x35	0298900000	50

Type	Cat. No.	Qty.
AD 4	0178700000	20
AD 3	0344300000	10
ADP 3	0485400000	20

Type	Cat. No.	Qty.
AD 4	0178700000	20
AD 3	0344300000	10
ADP 3	0485400000	20

**Cover / test plug**  
PS 4



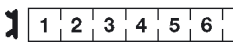
Type	Cat. No.	Qty.
AD 4	0576700000	50
BSKM 4x32	0129100000	50
PS 4	0299600000	20

Type	Cat. No.	Qty.
AD 4	0178700000	20
BSKM 4x32	0129100000	50
PS 4	0299600000	20

Type	Cat. No.	Qty.
AD 3	0344300000	10
BSKM 5x45	0344400000	50
PS 4	0299600000	20

Type	Cat. No.	Qty.
ADP 3	0485400000	20
PS 4	0299600000	20

**Marking tags**  
DEK Standard



Type	Cat. No.	Qty.
DEK 5	see "Accessories"	

Type	Cat. No.	Qty.
DEK 5	see "Accessories"	

Type	Cat. No.	Qty.
DEK 5	see "Accessories"	

Type	Cat. No.	Qty.
DEK 5	see "Accessories"	

**Mounting rails, end brackets, further marking material see "Accessories"**  
\*\*\* For hexagon socket

1) 12 Nm for 70 mm<sup>2</sup>  
2) 20 Nm for 95 mm<sup>2</sup> and 120 mm<sup>2</sup>

# Feed-through terminals (spring-loaded)

## RSF 3 RSF 3/35

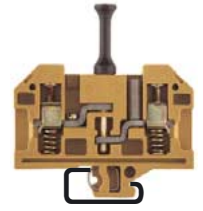


## RSF 1



## RSF 2

Disconnect test terminal



### Dimensions/approvals

Width/length/height (mm)	with TS 32	8/50/60
Width/length/height (mm)	with TS 35 x 7.5	8/50/53
Insulation stripping length/clamping screw/screwdriver blade		12 mm

### Rated data

Rated voltage/-current		630 V/32 A
Rated cross-section	mm <sup>2</sup>	4
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV/3

### Further technical data

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	0.5...4

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	
Voltage/current/conductor size	CSA	

### Ordering data

Version	Qty.	Qty.
PA	<b>0497560000</b> 50	<b>9501160000</b> 50
KrG	<b>0497520000</b> 50	

### Ⓢ

Width/length/height (mm)	with TS 32	8/50/60
Width/length/height (mm)	with TS 35 x 7.5	8/50/53
Insulation stripping length/clamping screw/screwdriver blade		12 mm

### Rated data

Rated voltage/-current		630 V/32 A
Rated cross-section	mm <sup>2</sup>	4
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV/3

### Further technical data

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	0.5...4

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	
Voltage/current/conductor size	CSA	

### Ordering data

Version	Qty.	Qty.
PA	<b>0497560000</b> 50	<b>9501160000</b> 50
KrG	<b>0497520000</b> 50	

### UL Ⓢ

Width/length/height (mm)	with TS 32	11/50/60
Width/length/height (mm)	with TS 35 x 7.5	11/50/53
Insulation stripping length/clamping screw/screwdriver blade		12 mm

### Rated data

Rated voltage/-current		500 V/57 A
Rated cross-section	mm <sup>2</sup>	10
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV /3

### Further technical data

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...10
Stranded H07V-R	mm <sup>2</sup>	0.5...10

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	
Voltage/current/conductor size	CSA	

### Ordering data

Version	Qty.	Qty.
PA	<b>0270320000</b> 50	

### Ⓢ

Width/length/height (mm)	with TS 32	11/77/72.5
Width/length/height (mm)	with TS 35 x 7.5	11/77/65.5
Insulation stripping length/clamping screw/screwdriver blade		12 mm

### Rated data

Rated voltage/-current		500/41 A
Rated cross-section	mm <sup>2</sup>	6
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV/3

### Further technical data

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.75...16
Stranded H07V-R	mm <sup>2</sup>	0.75...10

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	
Voltage/current/conductor size	CSA	

### Ordering data

Version	Qty.	Qty.
PA	<b>0623320000</b> *20	<b>0623120000</b> **20

### End plate/partition/small partition



Type	Cat. No.	Qty.
PA	<b>0270460000</b>	10
KrG		
PA	<b>3877960000</b>	10
HP	<b>3833500000</b>	20
HP	<b>0474700000</b>	20
PA	<b>0319160000</b>	100

### Type

Type	Cat. No.	Qty.
AP (3)	<b>0270460000</b>	10
TW (1.5)	<b>3877960000</b>	10
TW (2)	<b>3833500000</b>	20
TW (0.5)	<b>0474700000</b>	20
TSch 1	<b>0319160000</b>	100

### Type

Type	Cat. No.	Qty.
AP (3)	<b>0270420000</b>	10
TW (2)	<b>3833500000</b>	20
TW (0.5)	<b>0474700000</b>	20

### Type

Type	Cat. No.	Qty.
AP (3.0)	<b>0301420000</b>	10

### Cross-connection

QL	VH	SS	2-pole	QL 2	<b>0194300000</b> 50
			3-pole	QL 3	<b>0194400000</b> 50
			4-pole	QL 4	<b>0194500000</b> 50
			10-pole	QL 10	<b>0338300000</b> 10
				VH 13.5	<b>0248500000</b> 100

### Type

Type	Cat. No.	Qty.
QL 2	<b>0194300000</b>	50
QL 3	<b>0194400000</b>	50
QL 4	<b>0194500000</b>	50
QL 10	<b>0338300000</b>	10
VH 13.5	<b>0248500000</b>	100

### Type

Type	Cat. No.	Qty.
QL 2	<b>0194300000</b>	50
QL 3	<b>0194400000</b>	50
QL 4	<b>0194500000</b>	50
QL 10	<b>0338300000</b>	10
VH 17.5	<b>0285200000</b>	50

### Type

Type	Cat. No.	Qty.
QL 2	<b>0267400000</b>	50
QL 3	<b>0267500000</b>	50
QL 4	<b>0267600000</b>	50
QL 10	<b>0341700000</b>	20

### BS M 3 x ...



BS M 3x20	<b>0303000000</b>	100
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### BS M 3x20

BS M 3x25	<b>0292500000</b>	100
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### BS M 3x25

SS	<b>0164400000</b>	50
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### BS M 4x6

SB 14	<b>0135300000</b>	100
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### Switchable cross-connection link



VH 2	<b>0194700000</b>	50
VH 21	<b>0309600000</b>	100
BS M 3x20	<b>0296200000</b>	50
SS	<b>0164400000</b>	50

VH 2	<b>0528400000</b>	50
VH 27	<b>0309400000</b>	50
BS M 3x25	<b>0309800000</b>	50
SS	<b>0164400000</b>	50

BST 1	<b>3878060000</b>	20
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PS 4	<b>0299600000</b>	20
StB 17	<b>0147100000</b>	50

### Dummy plug



made from plastic, to keep the place of an extracted plug

### Test plug/socket



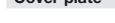
PS 2.3	<b>0180400000</b>	50
StB 14	<b>0168600000</b>	50

PS 2.4	<b>0299600000</b>	20
StB 18	<b>0286500000</b>	20

ADP 2	<b>0485300000</b>	1
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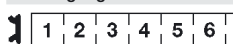
### StB

### Cover plate



Plug-testsocket (QL cannot be used)

### Marking tags



### Print

Standard

DEK	see "Accessories"
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DEK	see "Accessories"
-----	-------------------

\* with disconnecter (73 mm height)

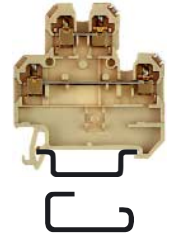
\*\* Disconnecter with handle (86 mm height)

# Feed-through terminals for thermocouples

Busbars made from thermocouple materials according to DIN IEC 584

SAK 2.5 TC

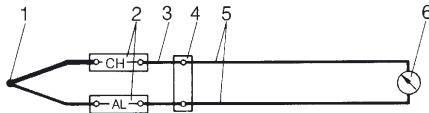
DK 4 Q/TC



Weidmüller's **thermocouple-terminals** are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path.

This high measuring precision is necessary for, e.g. test beds, air craft engines, for complicated chemical processes, controls, etc.

## I. Configuration of a temperature measuring circuit



- 1 Thermocouple (sensor)      4 Reference point
- 2 Thermocouple terminals    5 Supply conductors (to and from)
- 3 Compensation conductor    6 Measuring device

The thermocouple terminals displayed in this measurement circuit are used to thermoelectrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device via the thermocouple.

### Dimensions/approvals

Width/length/height (mm)	with TS 32		6/36.5/49.5
Width/length/height (mm)	with TS 35 x 7.5		6/54/59.5
Insulation stripping length/clamping screw/screwdriver blade			10 mm/M 2.5/3.5 x 0.6

### Technical data/VDE

Rated voltage/current/cross-section			-/-/2.5 mm <sup>2</sup>	-/-/4 mm <sup>2</sup>
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Tightening torque range	Nm	0.4...0.6	0.5...1
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### Ordering data

Version	Type	Cat. No.	Qty.
NiCr		<b>0107260000</b>	100
Ni		<b>0107160000</b>	100
CuNi		<b>0189860000</b>	100
Fe		<b>0190060000</b>	100
Cu		<b>0189960000</b>	100
NiCr/Ni	K	<b>1284160000</b>	<b>1338260000</b> 100
Cu/CuNi	T	<b>1285660000</b>	<b>1338160000</b> 100
Fe/CuNi	J	<b>1284060000</b>	<b>1338060000</b> 100

### End plate (thickness mm)



Type	Cat. No.	Qty.
KrG		
Blue KrG		
KrS		
PA	AP (1.5) <b>0279560000</b>	20
Blue PA		
Orange PA	AP (1.5) <b>1397160000</b>	20

### Partition (thickness mm)



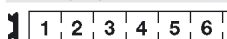
Type	Cat. No.	Qty.
KrG		
Blue KrG		
KrS		
PA	TW (1.5) <b>0302860000</b>	20
WEM		
for TS 32 HP		
WTW (Ex)e	<b>1058800000</b>	20
TW HP (2.0)	<b>0607000000</b>	20

## II. Symbols

### Thermocouples according to IEC 584 DIN 43710

Terminal	Busbar material trade name
<b>a) Type J</b>	
<b>Fe</b> (positive leg)	Iron
<b>CuNi</b> (negative leg)	Constantan
<b>b) Type T</b>	
<b>Cu</b> (positive leg)	Copper
<b>CuNi</b> (negative leg)	Constantan
<b>c) Type K</b>	
<b>NiCr</b> (positive leg)	Chromel
<b>Ni</b> (negative leg)	Alumel

### Marking tags



DEK	Standard	DEK 6	see "Accessories"	DEK 6	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

SAK-series



# Feed-through terminals

## Terminals/Accessories

## SAKG 28 I

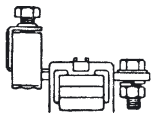
## SAKG 28 II



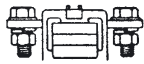
The Weidmüller SAKG range offers the following connection variants:

- clamping yoke/flat lug as a combination, Version I.
- flat lug, Version II.  
Two types of threading are provided here.  
a) screw set with lock nut  
b) with thread in busbar
- clamping yoke connection, Version III.  
The stripped conductor can be connected without further preparation.

### Versions



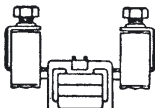
Version I



Version II  
without thread



Version II G  
with thread

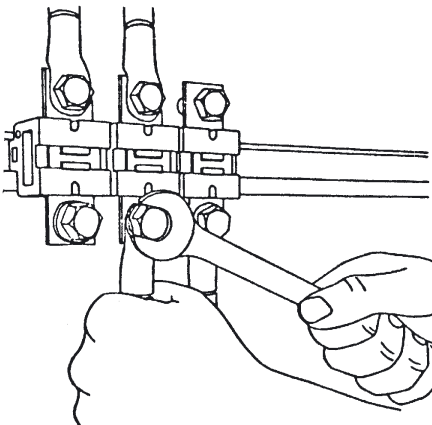


Version III

Cables with cable lugs are connected to SAKG terminals of Version I and to SS stud terminals.

### Fitting instructions for SAKG terminals

When tightening the clamping screw, it is recommended that the conductor be held against the direction of tightening to prevent deformation of the mounting rail and so as not to place the terminal foot under undue torsional forces.



### Cover

To ensure shock protection following connections of **conductors**, AH covers can be clipped onto the terminal.

#### Dimensions/approvals

Width/length/height (mm)	with TS 32	
Width/length/height (mm)	with TS 35	
Insulation stripping length/clamping screw/screwdriver blade		

#### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	1000 V*/125 A/35 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

#### Further technical data

Tightening torque range	Nm	3...6
Torque setting with electric screwdriver type DMS 2		

#### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	6...35
Stranded H07V-R	mm <sup>2</sup>	6...35
Flexible H07V-K	mm <sup>2</sup>	10...35
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	6...35
Plug gauge according to 60 947-7-1	Size	B 9
Continuous current of terminal for conductor size		125 A/35 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	(QL 2) 125
Continuous current rating of cross-connection 6...10-pole	A	(QL 2) 125

#### Rated data according to UL/CSA

Voltage/current/conductor size	UL	600 V/95 A/2 AWG
Voltage/current/conductor size	CSA	600 V/110 A/6...1 AWG

#### Ordering data

Type		Cat. No.	Qty.
KrG		<b>0170020000</b>	10

#### UL @ @ @

28/70/63.5

15 mm/M 6/-

1000 V\*/125 A/35 mm<sup>2</sup>

8 kV/3

3...6

6...35

6...35

10...35

6...35

B 9

125 A/35 mm<sup>2</sup>

(QL 2) 125

600 V/95 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

**0170020000** 10

#### UL @ @ @ DNV

28/70/53

-/M 6/-

1000 V\*/125 A/35 mm<sup>2</sup>

8 kV/3

3...6

125 A/35 mm<sup>2</sup>

(QL 2) 125

600 V/115 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

**0170320000** 10

#### End plate, hard paper

	Cat. No.	Qty.
EP 1 (2)	<b>0205100000</b>	10
EP 1 (2)	<b>0205200000</b>	10



tropic-proof

#### 0180700000, 0205300000

0180800000, 0205400000 tropic-proof



#### Partition, hard paper (thickness in mm)

	Cat. No.	Qty.
TW 1 (2)	<b>0151400000</b>	10
TW 1 (2)	<b>0164600000</b>	10



tropic-proof

0177100000 B/L/H (incl. TS 32) mm

0179900000 B/L/H (incl. TS 35) mm



2/120/75.5

2/120/75.5

#### Cross-connection

	2-pole	QL 2	<b>0193900000</b>	5
	3-pole	QL 3	<b>0407600000</b>	5
	4-pole	QL 4	<b>0407700000</b>	5



#### Cover

AH 28 **0326660000** 5



AH 28

**0326660000**

5

#### Marking tags

	1	2	3	4	5	6	DEK	Standard
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DEK 5 see "Accessories"

DEK 5 see "Accessories"

#### Mounting rails, end brackets, further marking material see "Accessories"

During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.

# Feed-through terminals

## SAKG 28 II G



28/70/53
-/M 6/-
1000 V*/125 A/35 mm <sup>2</sup>
8 kV/3
3...6
125 A/35 mm <sup>2</sup>
(QL 2) 125

	Cat. No.	Qty.
	<b>0185020000</b>	10

	Cat. No.	Qty.
EP 1 (2)	<b>0205100000</b>	10
EP 1 (2)	<b>0205200000</b>	10

	Cat. No.	Qty.

	Qty.
TW 1 (2)	<b>0151400000</b> 10
TW 1 (2)	<b>0164600000</b> 10

2/120/75.5
------------

QL 2	<b>0193900000</b>	5
QL 3	<b>0407600000</b>	5
QL 4	<b>0407700000</b>	5

AH 28	<b>0326660000</b>	5
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DEK 5	see "Accessories"
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## SAKG 28 III



28/70/63.5
15 mm/M 6/-
1000 V*/125 A/35 mm <sup>2</sup>
8 kV/3
3...6
B 9

600 V/95 A/2 AWG		
600 V/135 A/8...2 AWG		
	Cat. No.	Qty.
	<b>0170820000</b>	10

	Cat. No.	Qty.
EP 1 (2)	<b>0205100000</b>	10
EP 1 (2)	<b>0205200000</b>	10

	Cat. No.	Qty.

	Qty.
TW 1 (2)	<b>0151400000</b> 10
TW 1 (2)	<b>0164600000</b> 10

2/120/75.5
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AH 28	<b>0326660000</b>	5
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DEK 5	see "Accessories"
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## SAKG 32 I SAKG 32/35 I



32/87/84
32/87/84.5
26 mm/M 8/-
1000 V*/150 A/50 mm <sup>2</sup>
8 kV/3
6...12
B 11
150 A/50 mm <sup>2</sup>
(QL 2) 150

600 V/165 A/3 AWG				
600 V/170 A/1...2/0 AWG				
	Qty.		Qty.	
	<b>0286620000</b>		<b>0637120000</b>	10

	Cat. No.	Qty.
EP 1 (2)	<b>0205300000</b>	10
EP 1 (2)	<b>0205400000</b>	10

	Cat. No.	Qty.
EP 2/35 (2)	<b>0180700000</b>	10
EP 2/35 (2)	<b>0180800000</b>	10

	Qty.
TW 2 (2)	<b>0177100000</b> 10
TW 2 (2)	<b>0179900000</b> 10

2/160/90.5
2/160/90.5

QL 2	<b>0194000000</b>	5
QL 3	<b>0441500000</b>	5
QL 4	<b>0441600000</b>	5

AH 32	<b>0326760000</b>	5
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DEK 5	see "Accessories"
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## SAKG 32 II SAKG 32/35 II



32/80/53
32/80/51
-/M 8/-
1000 V*/150 A/50 mm <sup>2</sup>
8 kV/3
6...12
150 A/50 mm <sup>2</sup>
(QL 2) 150

600 V/200 A/3 AWG				
600 V/170 A/1...2/0 AWG				
	Qty.		Qty.	
	<b>0170420000</b>		<b>0637320000</b>	10

	Cat. No.	Qty.
EP 1 (2)	<b>0205100000</b>	10
EP 1 (2)	<b>0205200000</b>	10

	Cat. No.	Qty.
EP 1/35 (2)	<b>0180700000</b>	10
EP 1/35 (2)	<b>0180600000</b>	10

	Qty.
TW 1 (2)	<b>0151400000</b> 10
TW 1 (2)	<b>0164600000</b> 10

2/120**/75.5
2/120**/75.5

QL 2	<b>0194000000</b>	5
QL 3	<b>0441500000</b>	5
QL 4	<b>0441600000</b>	5

AH 32	<b>0326760000</b>	5
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DEK 5	see "Accessories"
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## SAKG 32 II G SAKG 32/35 II G



	<b>DNV</b>
32/80/53	
32/80/53	
-/M 8/-	
1000 V*/150 A/50 mm <sup>2</sup>	
8 kV/3	
6...12	
150 A/50 mm <sup>2</sup>	
(QL 2) 150	

600 V/170 A/1...2/0 AWG				
	Qty.		Qty.	
	<b>0185120000</b>		<b>0637420000</b>	10

	Cat. No.	Qty.
EP 1 (2)	<b>0205100000</b>	10
EP 1 (2)	<b>0205200000</b>	10

	Cat. No.	Qty.
EP 1/35 (2)	<b>0180700000</b>	10
EP 1/35 (2)	<b>0180600000</b>	10

	Qty.
TW 1 (2)	<b>0151400000</b> 10
TW 1 (2)	<b>0164600000</b> 10

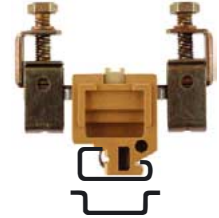
2/120**/75.5
2/120**/75.5

QL 2	<b>0194000000</b>	5
QL 3	<b>0441500000</b>	5
QL 4	<b>0441600000</b>	5

AH 32	<b>0326760000</b>	5
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DEK 5	see "Accessories"
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## SAKG 32 III SAKG 32/35 III



32/94/84
32/94/84.5
26 mm/M 8/-
1000 V*/150 A/50 mm <sup>2</sup>
8 kV/3
6...12
B 11
150 A/50 mm <sup>2</sup>

600 V/165 A/3 AWG				
600 V/185 A/1...2/0 AWG				
	Qty.		Qty.	
	<b>0286720000</b>		<b>0637220000</b>	10

	Cat. No.	Qty.
EP 2 (2)	<b>0205300000</b>	10
EP 2 (2)	<b>0205400000</b>	10

	Cat. No.	Qty.
EP 2/35 (2)	<b>0180700000</b>	10
EP 2/35 (2)	<b>0180800000</b>	10

	Qty.
TW 2 (2)	<b>0177100000</b> 10
TW 2 (2)	<b>0179900000</b> 10

2/160/90.5
2/160/90.5

QL 2	<b>0194000000</b>	5
QL 3	<b>0441500000</b>	5
QL 4	<b>0441600000</b>	5

AH 32	<b>0326760000</b>	5
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DEK 5	see "Accessories"
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SAK-series

\* During conductor connection, observe clearance and creepage distances. Insert partitions if necessary  
 \*\* For Cat. No. **0180600000** and **0180700000**: length = 160 mm.

# Feed-through terminals

## SAKG 70 II G SAKG 70/35 II G



Ⓢ Ⓡ Ⓝ DNV

Width/length/height (mm) with TS 32	32/84/54
Width/length/height (mm) with TS 35 x 7.5	32/84/53
Insulation stripping length/clamping screw/screwdriver blade	-/M 8/-

### Dimensions/approvals

Width/length/height (mm)	with TS 32	32/84/54
Width/length/height (mm)	with TS 35 x 7.5	32/84/53
Insulation stripping length/clamping screw/screwdriver blade		-/M 8/-

### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	1000 V*/192 A/70 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

### Further technical data

Tightening torque range	Nm	6...12
Torque setting with electric screwdriver type DMS 2		

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	
Stranded H07V-R	mm <sup>2</sup>	10...95
Flexible H07V-K	mm <sup>2</sup>	10...95
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	10...35
Plug gauge according to 60 947-7-1	Size	B 12
Continuous current of terminal for conductor size		192 A/90 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	(QL 2) 192
Continuous current rating of cross-connection 6...10-pole	A	

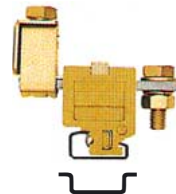
### Rated data according to UL/CSA

Voltage/current/conductor size	UL	
Voltage/current/conductor size	CSA	600 V/200 A/2/0...4/0 AWG

### Ordering data

Version	KrG	Qty.	Qty.	0150420000 10 0636620000 10
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## SAKG 40 I SAKG 40/35 I



Ⓢ Ⓡ Ⓝ Ⓢ

Width/length/height (mm)	40/95/84
Width/length/height (mm)	46/95/85.5
Insulation stripping length/clamping screw/screwdriver blade	27 mm/M 10/-

## SAKG 40 II SAKG 40/35 II



Ⓢ Ⓡ Ⓝ Ⓢ DNV

Width/length/height (mm)	40/90/53
Width/length/height (mm)	46/90/53
Insulation stripping length/clamping screw/screwdriver blade	-/M 10/-

## SAKG 40 II G SAKG 40/35 II G



Ⓢ Ⓡ Ⓝ

Width/length/height (mm)	40/90/55
Width/length/height (mm)	46/90/55
Insulation stripping length/clamping screw/screwdriver blade	-/M 10/-

Rated voltage/current/cross-section	1000 V*/232 A/95 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm	10...20
Torque setting with electric screwdriver type DMS 2		

Solid H07V-U	mm <sup>2</sup>	
Stranded H07V-R	mm <sup>2</sup>	10...95
Flexible H07V-K	mm <sup>2</sup>	10...95
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	10...35
Plug gauge according to 60 947-7-1	Size	B 12
Continuous current of terminal for conductor size		232 A/95 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	(QL 2) 232
Continuous current rating of cross-connection 6...10-pole	A	

Voltage/current/conductor size	UL	600 V/195 A/4/0 AWG
Voltage/current/conductor size	CSA	600 V/250 A/2/0...4/0 AWG

Version	KrG	Qty.	Qty.	0170520000 10 0637720000 5 0185220000 10 0637820000 5
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### End plate, hard paper (thickness mm)

0205100000, 0180500000		
0205200000, 0180600000	tropic-proof	

EP 1 (2)	Cat. No.	Qty.	0205100000 10
EP 1 (2)	Cat. No.	Qty.	0205200000 10

EP 2 (2)	Cat. No.	Qty.	0205300000 10
EP 2 (2)	Cat. No.	Qty.	0205400000 10

EP 2 (2)	Cat. No.	Qty.	0205300000 10
EP 2 (2)	Cat. No.	Qty.	0205400000 10

EP 2 (2)	Cat. No.	Qty.	0205300000 10
EP 2 (2)	Cat. No.	Qty.	0205400000 10

0180700000, 0205300000		
0180800000, 0205400000	tropic-proof	

EP 1/35 (2)	Cat. No.	Qty.	0180500000 10
EP 1/35 (2)	Cat. No.	Qty.	0180600000 10

EP 2/35 (2)	Cat. No.	Qty.	0180700000 10
EP 2/35 (2)	Cat. No.	Qty.	0180800000 10

EP 2/35 (2)	Cat. No.	Qty.	0180700000 10
EP 2/35 (2)	Cat. No.	Qty.	0180800000 10

EP 2/35 (2)	Cat. No.	Qty.	0180700000 10
EP 2/35 (2)	Cat. No.	Qty.	0180800000 10

### Partition, hard paper (thickness mm)

0151400000		
0164600000	tropic-proof	

TW 1 (2)	Cat. No.	Qty.	0151400000 10
TW 1 (2)	Cat. No.	Qty.	0164600000 10

TW 2 (2)	Cat. No.	Qty.	0177100000 10
TW 2 (2)	Cat. No.	Qty.	0179900000 10

TW 2 (2)	Cat. No.	Qty.	0177100000 10
TW 2 (2)	Cat. No.	Qty.	0179900000 10

TW 2 (2)	Cat. No.	Qty.	0177100000 10
TW 2 (2)	Cat. No.	Qty.	0179900000 10

0177100000	B/L/H (incl. TS 32) mm	2/120/75.5
0179900000	B/L/H (incl. TS 35) mm	2/120/75.5

2/160/90.5		2/160/90.5
2/160/90.5		2/160/90.5

2/160/90.5		2/160/90.5
2/160/90.5		2/160/90.5

2/160/90.5		2/160/90.5
2/160/90.5		2/160/90.5

### Cross-connection

2-pole, QL 2	Qty.	0194000000 10
3-pole, QL 3	Qty.	0441500000 10
4-pole, QL 4	Qty.	0441600000 10

Qty.	Qty.	0194100000 10 0211400000 10
Qty.	Qty.	0263500000 10 0444900000 10
Qty.	Qty.	0409800000 10 0445000000 10

Qty.	Qty.	0194100000 10 0211400000 10
Qty.	Qty.	0263500000 10 0444900000 10
Qty.	Qty.	0409800000 10 0445000000 10

Qty.	Qty.	0194100000 10 0211400000 10
Qty.	Qty.	0263500000 10 0444900000 10
Qty.	Qty.	0409800000 10 0445000000 10

### Cover

AH 32	Qty.	0326760000 5
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AH 40	Qty.	0326860000 5
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AH 40	Qty.	0326860000 5
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AH 40	Qty.	0326860000 5
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### Marking tags

1 2 3 4 5 6	DEK	Standard	DEK 5	see "Accessories"
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DEK 5	see "Accessories"
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DEK 5	see "Accessories"
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DEK 5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

\*During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.

# Feed-through terminals

## SAKG 40 III SAKG 40/35 III



UL @ CE DNV
40/100/84
46/100/85.5
27 mm/M 10/-
1000 V*/232 A/95 mm <sup>2</sup>
8 kV/3
10...20
10...95
10...95
10...95
10...35
B 12
232 A/95 mm <sup>2</sup>

600 V/195 A/4/0 AWG
600 V/230 A/2/0...4/0 AWG
Qty. Qty.
0286920000 10 0637620000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0247000000	5
QL 3	0444400000	5
QL 4	0444500000	5

AH 40	0326860000	5
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DEK 5	see "Accessories"
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## SAKG 46 II SAKG 46/35 II



UL @ CE DNV
46/106/55
46/106/54.5
-/M 12/-
1000 V*/309 A/150 mm <sup>2</sup>
8 kV/3
14...31
309 A/150 mm <sup>2</sup>

600 V/285 A/4/0 AWG
600 V/365 A/300 MCM
Qty. Qty.
0170620000 10 0637920000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0247000000	5
QL 3	0444400000	5
QL 4	0444500000	5

AH 46	0326960000	5
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DEK 5	see "Accessories"
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## SAKG 46 II G SAKG 46/35 II G



CE @ CE DNV
46/106/57.5
46/106/57
-/M 12/-
1000 V*/309 A/150 mm <sup>2</sup>
8 kV/3
14...31
309 A/150 mm <sup>2</sup> (QL 2) 309

600 V/285 A/4/0 AWG
600 V/365 A/300 MCM
Qty. Qty.
0185320000 10 0638020000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

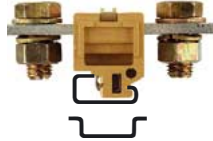
2/160/90.5
2/160/90.5

QL 2	0247000000	5
QL 3	0444400000	5
QL 4	0444500000	5

AH 46	0326960000	5
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DEK 5	see "Accessories"
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## SAKG 54 II SAKG 54/35 II



UL @ CE DNV
54/122/57
54/122/57
-/M 16/-
1000 V*/415 A/240 mm <sup>2</sup>
8 kV/3
25...60
415 A/240 mm <sup>2</sup> (QL 2) 415

600 V/380 A/500 MCM
600 V/600 A/300...500 MCM
Qty. Qty.
0170720000 10 0638120000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

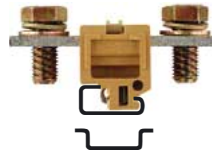
TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0264400000	5
QL 3	0408000000	5
QL 4	0247400000	5

DEK 5	see "Accessories"
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## SAKG 54 II G SAKG 54/35 II G



UL @ CE DNV
54/122/60
54/122/60
-/M 16/-
1000 V*/415 A/240 mm <sup>2</sup>
8 kV/3
25...60
415 A/240 mm <sup>2</sup> (QL 2) 415

600 V/380 A/500 MCM
600 V/600 A/300...500 MCM
Qty. Qty.
0185420000 10 0638220000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

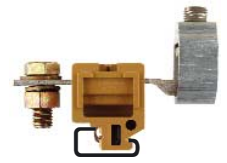
TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0264400000	5
QL 3	0408000000	5
QL 4	0247400000	5

DEK 5	see "Accessories"
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## SAKG 46/I AL SAKG 46/II AL



46/112/74
23 mm/M 12/M 14/-
1000 V*/309 A/150 mm <sup>2</sup>
8 kV/3
14...31/25...40
50...240
35...185

Qty. Qty.
1287920000** 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

Qty. Qty.
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TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0194000000	5
QL 3	0441500000	5
QL 4	0441600000	5

AH 46	0326960000	5
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DEK 5	see "Accessories"
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SAK-series

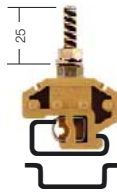
\* During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.  
\*\* Suitable for connection of 1 aluminium conductor of max 185 mm<sup>2</sup>

\*\*\* Suitable for connection of 2 aluminium conductors of max. 185 mm<sup>2</sup>



# Stud terminals

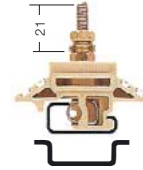
## SS 6 SS 6/35



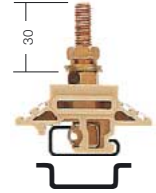
## KST 5 KST 5/35



## KST 6 KST 6/35



## KST 8 KST 8/35



### Dimensions/approvals

Width/length/height (mm)	with TS 32	
Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade		

### Rated data

Rated voltage/current/cross-section		
Rated impulse voltage/pollution severity		

### Further technical data

Tightening torque range	Nm	
Torque setting with electric screwdriver type DMS 2		

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	
Stranded H07V-R	mm <sup>2</sup>	
Flexible H07V-K	mm <sup>2</sup>	
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	
Plug gauge according to 60 947-7-1	Size	
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2...5-pole	A	
Continuous current rating of cross-connection 6...10-pole	A	

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	
Voltage/current/conductor size	CSA	

### Ordering data

Version		Qty.	
KrG			
PA			
PPO			
KrG			
for TS 35 x 7.5	PA		
for TS 35 x 15/2.3	PA		

18/40/62		
18/49.5/54.5		
-/M 6/-		

24/60/55		
24/62.5/49.5		
-/M 5/-		

24/60/62		
24/62.5/54.5		
-/M 6/-		

24/60/72		
24/62.5/64.5		
-/M 8/-		

1000 V <sup>1)</sup> /76 A/16 mm <sup>2</sup>		
6 kV/3		

1000 V <sup>1)</sup> /57 A/10 mm <sup>2</sup>		
8 kV/3		

1000 V <sup>1)</sup> /76 A/16 mm <sup>2</sup>		
8 kV/3		

1000 V <sup>1)</sup> /125 A/35 mm <sup>2</sup>		
8 kV/3		

3...6		
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2...4		
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3...6		
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6...12		
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82 A/16 mm <sup>2</sup>		
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65 A/10 mm <sup>2</sup>		
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82 A/16 mm <sup>2</sup>		
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135 A/35 mm <sup>2</sup>		
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200		
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200		
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### Partition, (thickness mm)

PA		
Hard paper		
HM		
HM		

Width/length/height (incl. TS 32) mm	2/129/93
Width/length/height (incl. TS 35) mm	2/70/62.5

### Cross-connection

2-pole	QL 2	028430000	20
3-pole	QL 3	027900000	20

### Marking tags

1	2	3	4	5	6	DEK	Standard
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Mounting rails, end brackets, further marking material see "Accessories"

Cat. No.	Qty.
TW SS6 (TS32)	0455860000 10

TW-GW (TS35)	0607100000 20
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TW right	1718530000 10
TW left 2)	1752800000 10

TW right	1718530000 10
TW left	1752800000 10

TW right	1718530000 10
TW left	1752800000 10

QL 2	9503390000 1
QL 2	9501350000 5

TW right	1718530000 10
TW left	1752800000 10

QL 2	9501360000 1
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2/160/83.5	
2/160/78.5	

2/160/83.5	
2/160/78.5	

2/160/83.5	
2/160/78.5	

2/160/83.5	
2/160/78.5	

QL 2	028430000	20
QL 3	027900000	20

QL 2	9503390000	1
QL 2	9501350000	5

QL 2	9501350000	5
QL 2	9501360000	1

QL 2	9501360000	1
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DEK 5	see "Accessories"
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DEK 5	see "Accessories"
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DEK 5	see "Accessories"
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DEK 5	see "Accessories"
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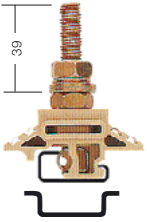
\* Depends on cable lug

1) with partition

2) Left AP is required only once at beginning of terminal strip

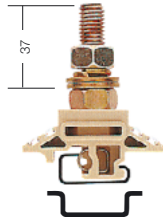
## Stud terminals

**KST 10**  
**KST 10/35**



34/60/82		34/60/82	
34/62.5/74.5		34/62.5/74.5	
-/M 10/-		-/M 12/-	
1000 V <sup>1)</sup> /192 A/70 mm <sup>2</sup>		1000 V <sup>1)</sup> /232 A/95 mm <sup>2</sup>	
8 kV/3		8 kV/3	
10...20		14...31	
207 A/70 mm <sup>2</sup>		250 A/95 mm <sup>2</sup>	
200		200	
600 V/175 A/12...2/0		600 V/200 A/12...3/0	
Qty.  Qty.		Qty.  Qty.	
<b>9501330000</b> 20			
<b>9506960000</b> 20		<b>9506970000</b> 20	
<b>9528330000</b> 20		<b>9528340000</b> 20	
+		+	
TW right <b>1718530000</b> 10		TW right <b>1718530000</b> 10	
TW left <b>1752800000</b> 10		TW left <b>1752800000</b> 10	
2/160/83.5		2/160/83.5	
2/160/78.5		2/160/78.5	
QL 2 <b>9501370000</b> 1		QL 2 <b>9501380000</b> 1	
DEK 5 see "Accessories"		DEK 5 see "Accessories"	

**KST 12**  
**KST 12/35**



# PE terminals

## EK 2.5 N EK 2.5/35



## EK 4 EK 4/35



## EK 6/35



## EK 10 EK 10/35



### Dimensions/approvals

Width/length/height (mm)	with TS 32	6/36.5/49.5	8/40/51.5	8/56/44	10/40/51.5
Width/length/height (mm)	with TS 35 x 7.5	6/56/40	6.5/56/44	12 mm/M 3.5/4.0/0.8	10/56/44
Insulation stripping length/clamping screw/screwdriver blade		10 mm/M 2.5/3.5 x 0.6	12 mm/M 3/3.5 x 0.6		12 mm/M 4/5.5 x 1.0
<b>Rated data according to IEC 60 947-7-2</b>					
Rated voltage/current with PEN/cross-section		-/-/2.5 mm <sup>2</sup>	-/-/4 mm <sup>2</sup>	-/-/6 mm <sup>2</sup>	-/-/10 mm <sup>2</sup>
Rated voltage/rated impulse voltage acc. to VDE 0110/1.89/ pollution severity					

### Further technical data

Tightening torque range	Nm	0.4...0.8/0.5...1.0*	0.5...1.0/0.5...1.0*	1.2...1.6/0.5...1.0*	1.2...2.4/0.5...1.0*
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### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4	0.5...6	0.5...10	0.5...10
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5	0.5...4	1.5...6	1.5...6
Flexible H07V-K	mm <sup>2</sup>	0.5...4	0.5...4	0.5...10	0.5...10
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...2.5	0.5...4	0.5...6	0.5...10
Cable AWG	Nr.	22...14	22...10	20...8	20...8
Plug gauge according to 60 947-7-1	Size	A 3	A 4	A 5	B 6

### Ordering data

Version		Qty.		Qty.		Qty.		Qty.
Green/yellow PA		100		100		100		100
Blank								
Two clamping yokes blank								
Hexagon socket blank								

### Support block



For insulation of mounting rails  
in insulated-earth installations

Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
SH 2	0494920000	10	SH 2	0494920000	10	SH 2	0494920000	10	SH 2	0494920000	10

SK - key, 8mm

### Marking tags

	DEK	Standard	Print		DEK	Standard	Print		DEK	Standard	Print			
	1	2	3	4	5	6	DEK 6	see "Accessories"	DEK 6.5	see "Accessories"	DEK 8	see "Accessories"	DEK 5	see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

\* For centre screw

# PE terminals

**EK 16**  
EK 16/35



12/50/57.5	
12/56/50	
16 mm/M 4/5.5 x 1.0	
-/-/16 mm <sup>2</sup>	
1.2...2.4/0.8...1.0*	
2.5...16	
2.5...16	
2.5...16	
4...16	
12...6	
B 6	
Qty.	Qty.
<b>0374660000</b> 50	<b>0190160000</b> 50

**EK 35\*\***  
EK 35/35



18/58/67.5	
16/58/60	
20 mm/M 6/6.5 x 1.2	
-/-/35 mm <sup>2</sup>	
2.5...5.0/ **	
6...16	
16...50	
10...35	
10...35	
10...2	
B 9	
Qty.	Qty.
<b>0354760000</b> 20	<b>0661460000</b> 20

**EK 2**



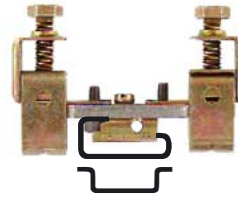
10/52/38	
14 mm/M 4/-	
-/-/10	
1.2...2.4/2.0...4.0*	
1.5...10	
1.5...10	
1.5...10	
1.5...10	
16...8	
B 6	
Qty.	Qty.
<b>0323100000</b>	20

**SAKE 35**



14/46/39	
16 mm/M 6/-	
-/-/35 mm <sup>2</sup>	
2.5...5.0/2.0...4.0*	
6...35	
6...35	
6...16	
10...35	
8...2	
B 8	
Qty.	Qty.
<b>0144400000</b>	20

**SAKE 70**



18/94/59.5	
25 mm/M 8/-	
-/-/70 mm <sup>2</sup>	
6.0...12/2.0...4.0*	
10...70	
10...70	
10...70	
10...70	
6...0	
B 10	
Qty.	Qty.
<b>0213200000</b>	20
<b>1338300000</b>	10

**EK 95/35**



25/76/100/92	
25/76/100/92	
27 mm/M 10/-	
-/-/95 mm <sup>2</sup>	
10.0...20.0/1.2...2.4*	
10...120	
10...95	
10...95	
10...95	
6...4/0	
B 12	
Qty.	Qty.
<b>0535300000</b>	10
<b>0535400000</b>	10

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

Type	Cat. No.	Qty.

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

Type	Cat. No.	Qty.

DEK 5 see "Accessories"

DEK 5 see "Accessories"

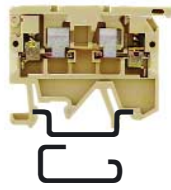
**SAK-series**

\*\* ADm f. EK 35/35 = 1.2 - 2.4 Nm  
ADm f. EK 35 = 0.8 - 1.6 Nm



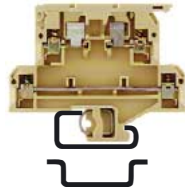
# Fuse terminals

## ASK 1<sup>1)</sup> ASK 1/35<sup>1)</sup>



Width/length/height (mm)	with TS 32	8/58/45,5
Width/length/height (mm)	with TS 35 x 7.5	8/58/44
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6
<b>Rated data/feed through-terminal base</b>		
Rated voltage/current/cross-section		500 V/6.3 A <sup>2)</sup> /4 mm <sup>2</sup>
Rated impulse voltage/pollution severity		6 kV/3
<b>Further technical data</b>		
Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2
<b>Clampable conductor</b>		
Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	1.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1	Size	A 3
Continuous current rating of cross-connection 2...5-pole	A	(QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole	A	

## KDKS 1<sup>1)</sup> KDKS 1/35<sup>1)</sup>



Width/length/height (mm)	8/73.5/59,8
Width/length/height (mm)	8/73.5/55,7
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6
<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/6.3 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3
<b>Further technical data</b>	
Tightening torque range	Nm 0.5...1.0
Torque setting with electric screwdriver type DMS 2	2
<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...4
Stranded H07V-R	mm <sup>2</sup> 1.5...4
Flexible H07V-K	mm <sup>2</sup> 0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 0.5...4
Plug gauge according to 60 947-7-1	Size A 4
Continuous current rating of cross-connection 2...5-pole	A (QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole	

## SAKS 1 SAKS 1/35



Width/length/height (mm)	13/54/61
Width/length/height (mm)	13/54/54
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 4/5.5 x 1.0
<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/6.3 A <sup>3)</sup> /10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3
<b>Further technical data</b>	
Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4
<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...16
Stranded H07V-R	mm <sup>2</sup> 1.5...10
Flexible H07V-K	mm <sup>2</sup> 0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 0.5...10
Plug gauge according to 60 947-7-1	Size B 6
Continuous current rating of cross-connection 2...5-pole	A (QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole	(QL 6...10) 36

## SAKS 1/G25 SAKS 1/35/G25



Width/length/height (mm)	13/54/61
Width/length/height (mm)	13/54/54
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 4/5.5 x 1.0
<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/6.3 A <sup>3)</sup> /10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3
<b>Further technical data</b>	
Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4
<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...16
Stranded H07V-R	mm <sup>2</sup> 1.5...10
Flexible H07V-K	mm <sup>2</sup> 0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 0.5...10
Plug gauge according to 60 947-7-1	Size B 6
Continuous current rating of cross-connection 2...5-pole	A (QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole	(QL 6...10) 36

### Dimensions/approvals

Width/length/height (mm)	with TS 32	8/58/45,5
Width/length/height (mm)	with TS 35 x 7.5	8/58/44
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6

### Rated data/feed through-terminal base

Rated voltage/current/cross-section	500 V/6.3 A <sup>2)</sup> /4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

### Further technical data

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	1.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1	Size	A 3
Continuous current rating of cross-connection 2...5-pole	A	(QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole	A	

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/6.3 A/12 max. AWG
Voltage/current/conductor size	CSA	300 V/6.3 A/26...12 AWG

### Ordering data

Version	PA	Qty.	0474560000	100
	KrG	Qty.	9503300000	50
	Beige Wemid	Qty.	9503310000	50

### End plate/partition (thickness mm)



Type	Cat. No.	Qty.
AP (1.5)	0380360000	20

Type	Cat. No.	Qty.
AP 1 KDKS	9503330000	25
Wemid	9532470000	25
for TW (2.0)		

Type	Cat. No.	Qty.
AP (2.5)	0191320000	20
Wemid beige	0191300000	20
for TW (2.0)		

Type	Cat. No.	Qty.
AP (2.5)	0191320000	20
Wemid-beige	0191300000	
for TW (2.0)		

### G-fuse inserts

Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) rated current (A):	0.10 fast	0430300000	10
	0.20 fast	0430400000	10
	0.25 fast	0430500000	10
	0.50 fast	0430600000	10
	1.0 fast	0430700000	10
	1.6 fast	0430800000	10
	2.0 fast	0430900000	10
	2.5 fast	0431000000	10
	3.15 fast		
	4.0 fast		
	5.0 fast		
	6.3 fast		

5 x 20 mm	0430300000	10
5 x 20 mm	0430400000	10
5 x 20 mm	0430500000	10
5 x 20 mm	0430600000	10
5 x 20 mm	0430700000	10
5 x 20 mm	0430800000	10
5 x 20 mm	0430900000	10
5 x 20 mm	0431000000	10

5 x 20 mm	0430300000	10
5 x 20 mm	0430400000	10
5 x 20 mm	0430500000	10
5 x 20 mm	0430600000	10
5 x 20 mm	0430700000	10
5 x 20 mm	0430800000	10
5 x 20 mm	0430900000	10
5 x 20 mm	0431000000	10

5 x 25 mm	0.25 (m)	0546900000	10
	0.5 (m)	0510300000	10
	0.8 (m)	0646400000	10
	1 (m)	0265800000	10
	10 (m)	0193100000	10
	2 (f)	0192700000	10
	4 (f)	0192800000	10
	6.3 (f)	0192900000	10



Contact sleeve	0553300000	100
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Contact sleeve	0553300000	100
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### Screw cap/disconnector lever (spare)

TH	0377060000	100
SIHA	1593020000	100

TH	0377060000	100
SIHA	1593020000	100

SK (5 x 20)	0282100000	20
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SK (5 x 25)	0282000000	20
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### Marking tags

Red pull lever	Print	DEK	Standard	DEK 8	see "Accessories"
1	2	3	4	5	6

Red pull lever	Print	DEK	Standard	DEK 8	see "Accessories"
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Red pull lever	Print	DEK	Standard	DEK 5	see "Accessories"
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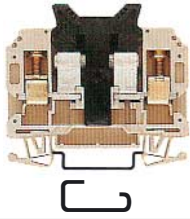
Red pull lever	Print	DEK	Standard	DEK 5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> Multipole interruptable with group marking carrier  
Sch2 2-pole Cat. No. 1359500000, 1000 mm Cat. No. 0337400000

## Fuse terminals

### KSKM 1 KSKM 1/35



13/69/62  
13/69/63  
12 mm/-/-

250 V/6.3 A<sup>1)</sup>/10 mm<sup>2</sup>

0.5...16

0.5...10

B 6

600 V/10 A/22...8 AWG

Qty. Qty.

9509570000 20 9509600000 20

Type	Cat. No.	Qty.
AP (3)	9509630000	20

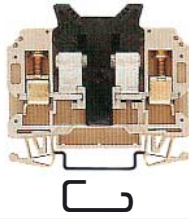
5 x 20 mm

0.10 (f)	0430300000	10
0.20 (f)	0430400000	10
0.25 (f)	0430500000	10
0.50 (f)	0430600000	10
1.00 (f)	0430700000	10
1.60 (f)	0430800000	10
2.00 (f)	0430900000	10
2.50 (f)	0431000000	10
3.15 fast	0431100000	10
4.0 fast	0431200000	10
5.0 fast	0431300000	10
6.3 fast	0431400000	10

5 x 20 SBL 0446100000 40

DEK 5 see "Accessories"

### KSKM 2 KSKM 2/35



13/69/62  
13/69/63  
12 mm/-/-

250 V/13 A<sup>2)</sup>/10 mm<sup>2</sup>

0.5...16

0.5...10

B 6

600 V/15 A/22...8 AWG

Qty. Qty.

9509580000 20 9509610000 20

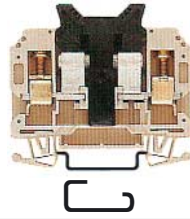
Type	Cat. No.	Qty.
AP (3)	9509630000	20

1 x 1/4"

1 x 1/4" SBL 0446200000 40

DEK 5 see "Accessories"

### KSKM 3 KSKM 3/35



13/69/62  
13/69/63  
12 mm/-/-

440 V/10 A/10 mm<sup>2</sup>

0.5...16

0.5...10

B 6

600 V/15 A/22...8 AWG

Qty. Qty.

9509620000 20

Type	Cat. No.	Qty.
AP (3)	9509630000	20

1 1/4 x 1/4"

E 2 A	0294500000	10
E 3 A	0295700000	10
E 5 A	0294600000	10
E 7 A	0295800000	10
E 10 A	0293900000	10

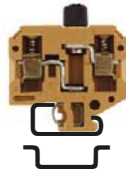
1 1/4 x 1/4" SBL 0446300000 40

DEK 5 see "Accessories"

1) Max. fuse rating according to DIN 41 660, IEC 127 CEE4 Type 1  
2) Fuse according to BS 1362

# Fuse terminals

## SAKS 3 SAKS 3/35



<b>Dimensions/approvals</b>	
Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

13/54/61  
13/54/55  
12 mm/M 4/5.5 x 1

## SAKS 4 SAKS 4/35



24/75/73

24/75/66

14 mm/M 4/5.5 x 1

## SAKS 5 SAKS 5/35



28/80/80.5

28/80/66

13 mm/M 4/5.5 x 1

## SAKS 2 SAKS 2/35



28/80/81.5

28/80/75

12 mm/M 4/5.5 x 1

<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/10 A/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

<b>Further technical data</b>	
Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...16
Stranded H07V-R	mm <sup>2</sup> 1.5...10
Flexible H07V-K	mm <sup>2</sup> 0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 0.5...10
Plug gauge according to 60 947-7-1	Size B 6
Continuous current rating of cross-connection 2...5-pole	A (QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole	A (QL 6...10) 36

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 300 V/10 A/22...10 AWG
Voltage/current/conductor size	CSA 600 V/10 A/22...10 AWG

<b>Ordering data</b>	
Version	
KrG	0248920000 <sup>3)</sup> 20 0667520000 <sup>3)</sup> 20
KrG	0297520000 <sup>4)</sup> 20 0328920000 <sup>4)</sup> 20

<b>End plate/partition (thickness mm)</b>	
PA	Type AP (2.5) Cat. No. 0191320000 Qty.
HP	Type TW HP (2.0) Cat. No. 0607000000 Qty.

<b>Cross-connection</b>	
QL	
SS	

<b>Fuse inserts</b>	
1 1/4" x 1/4"	Nominal current (A): 0.5 fast
	1.0 fast
	2.0 fast
	3.0 fast
	5.0 fast
	7.0 fast
	10.0 fast

**G fuse inserts 5 x 30 mm (500 V~/0.032...6.3 A).**  
Available from Wickmann-Werke GmbH,  
Annstr. 113, 58453 Witten, Germany, Phone ++492302/6620

<b>D fuse inserts</b>	
Rated voltage 400 V	E 14/2 0137400000 10
	E 14/4 0137500000 10
	E 14/6 0328300000 10
	E 14/10 0328400000 10
	E 14/16 0328500000 10

<b>Screw cap (spare)</b>	
red	SK (5 x 30) 0282000000 20
black	SK (1/4"x1 1/4") 0428900000 20

<b>Marking tags</b>	
	DEK 5 see "Accessories"

**Mounting rails, end brackets, further marking material see "Accessories"**  
\*only for TS 32

<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	400 V**/16 A/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 600 V/30 A/22...8 AWG
Voltage/current/conductor size	CSA 600 V/30 A/22...8 AWG

<b>Ordering data</b>	
Version	
KrG	0321320000 20 0501820000 20
KrG	0297520000 <sup>4)</sup> 20 0328920000 <sup>4)</sup> 20

<b>End plate/partition (thickness mm)</b>	
PA	Type AP (2.5) Cat. No. 0191320000 Qty.
HP	Type TW HP (2.0) Cat. No. 0607000000 Qty.

<b>Cross-connection</b>	
QL	
SS	

<b>Fuse insert</b>	
E 0.5 A	0533800000
E 1 A	0525500000
E 2 A	0294500000
E 3 A	0295700000
E 5 A	0294600000
E 7 A	0295800000
E 10 A	0293900000

<b>Rated voltage 400 V</b>	
E 14/2	0137400000 10
E 14/4	0137500000 10
E 14/6	0328300000 10
E 14/10	0328400000 10
E 14/16	0328500000 10

<b>Screw cap (spare)</b>	
red	SK (5 x 30) 0282000000 20
black	SK (1/4"x1 1/4") 0428900000 20

<b>Marking tags</b>	
	DEK 5 see "Accessories"

**Mounting rails, end brackets, further marking material see "Accessories"**  
\*\* Also for 440 V- with neozed marina fuse  
\*\*\* Current for overload up to 10 A, for short circuit up to 25 A

<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	400 V/63 A***/16 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 600 V/63 A/14...6 AWG
Voltage/current/conductor size	CSA 600 V/63 A/14...6 AWG

<b>Ordering data</b>	
Version	
KrG	0359420000 20 0502120000 20
KrG	0297520000 <sup>4)</sup> 20 0328920000 <sup>4)</sup> 20

<b>End plate/partition (thickness mm)</b>	
PA	Type AP (2.5) Cat. No. 0191320000 Qty.
HP	Type TW HP (2.0) Cat. No. 0607000000 Qty.

<b>Cross-connection</b>	
QL	
SS	

<b>Fuse insert</b>	
P 14/2 prk	0138000000 50
P 14/4 brown	0138100000 50
P 14/6 green	0328600000 50
P 14/10 red	0328700000 50

<b>Rated voltage 400 V</b>	
E 18/20	0361300000 10
E 18/25	0361400000 10
E 18/35	0361500000 10
E 18/50	0361600000 10
E 18/63	0361700000 10

<b>Screw cap (spare)</b>	
red	SK (5 x 30) 0282000000 20
black	SK (1/4"x1 1/4") 0428900000 20

<b>Marking tags</b>	
	DEK 5 see "Accessories"

**Mounting rails, end brackets, further marking material see "Accessories"**  
\*\* Also for 440 V- with neozed marina fuse  
\*\*\* Current for overload up to 10 A, for short circuit up to 25 A

<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/10 (25) A***/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 600 V/25 A/22...8 AWG
Voltage/current/conductor size	CSA 600 V/25 A/22...8 AWG

<b>Ordering data</b>	
Version	
KrG	0206820000 20 1368720000 20
KrG	0297520000 <sup>4)</sup> 20 0328920000 <sup>4)</sup> 20

<b>End plate/partition (thickness mm)</b>	
PA	Type AP (2.5) Cat. No. 0191320000 Qty.
HP	Type TW HP (2.0) Cat. No. 0607000000 Qty.

<b>Cross-connection</b>	
QL	
SS	

<b>Fuse insert</b>	
P 16/10 red	0208900000 100
P 16/16 grey	0209000000 100
P 16/20 Blue	0209100000 100

<b>Rated voltage 500 V</b>	
E 10 A	0208500000 25
E 16 A	0208600000 25
E 20 A	0208700000 25
E 25 A	0208800000 25

<b>Screw cap (spare)</b>	
red	SK (5 x 30) 0282000000 20
black	SK (1/4"x1 1/4") 0428900000 20

<b>Marking tags</b>	
	DEK 5 see "Accessories"

**Mounting rails, end brackets, further marking material see "Accessories"**  
3) For fuse inserts 1 1/4" x 1/4" DEF 63  
4) For fuse inserts 5 x 30

# Fuse terminals

## SAKS 4 USA



<b>UL</b>				
24/75/73				
24/75/66				
14 mm/M 4/5.5 x 1				
400 V/30 A/10 mm <sup>2</sup>				
6 kV/3				
1.2...2.4				
4				
0.5...16				
1.5...10				
0.5...10				
0.5...10				
B 6				
(QL 2...5) 47				
(QL 6...10) 36				
600 V/30 A/20...8 AWG				
600 V/30 A/22...8 AWG				
<table border="1"> <tr> <th>Qty.</th> <th>Qty.</th> </tr> </table>			Qty.	Qty.
Qty.	Qty.			
0162220000 20 0178220000 20				
10.3 x 38,1				
Type	Cat. No.	Qty.		
TW HP (2.0)	0607000000	20		
QL 2	0328000000	20		
QL 3	0328100000	20		
QL 4	0328200000	20		
QL 10	0339000000	20		
SS M 4	0136400000	100		
BS M 4 x 9	0103300000	100		
SK (w. spring)	0161730000	20		
DEK 5	see "Accessories"			

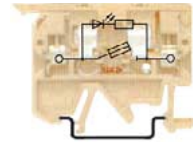
## Fuse terminals with fault indicator



<b>Dimensions/approvals</b>	
Terminal width (+ 0.2 assembly tolerance)	mm 8
Insulation stripping length	mm 9
<b>Connection data</b>	
Screw connection, solid	
Screw connection, flexible/ferrule with/without plastic collar	
Conductor cross-section	
<b>VDE rated data</b>	
Current	6.3 A
Voltage	24...230 V (depending on terminal)
LED-current (24...60 V)	≤ 2 mA
LED-current (115...230 V)	≤ 2 mA
LED-current (24...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	4 mm <sup>2</sup>
<b>Ordering data</b>	
24 V~	ASK 1 LD 8050810000 25
24 V~	ASK 1 LD 0222760000 25
48 V~	ASK 1 LD 0225260000 25
60 V~	ASK 1 LD 0226460000 25
115 V~	ASK 1 LD 0225460000 25
230 V~	ASK 1 LD 0225660000 25
24 V~	ASK 1 LD 0222860000 25
48 V~	ASK 1 LD 0225360000 25
60 V~	ASK 1 LD 0226360000 25
115 V~	ASK 1 LD 0225560000 25
230 V~	ASK 1 LD 0225760000 25
Mountable on TS 32 and TS 35	
<b>Accessories</b>	
Mounting rail	TS 32 0122800000
	TS 35x7.5 0383400000
	TS 35x15 0498000000
End brackets (thickness mm)	EWK 1 0206160000 50
	EW 35 0383560000 50
End plate/End plate (thickness mm)	AP PA (1.5) 0380360000 20
Cross-connections	
Type 'QL'	
Cross-connection	QB 2 <sup>1)</sup> 0461100000 100
Type 'QB'	QB 3 <sup>1)</sup> 0461200000 50
	QB 4 <sup>1)</sup> 0461300000 50
	QB 58 <sup>1)</sup> 0545400000
	QB 58 <sup>1)</sup> 0545300000
Fixing screw (fits QL)	
Disconnect lever (spare)	TH (spare) 0377060000 100
<b>Mounting rails, end brackets, further marking material see "Accessories"</b>	

<sup>1)</sup>When using QB, the rated cross-current reduces to max. 2.5 mm<sup>2</sup>

## ASK 1 LD

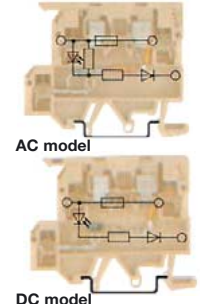


**Warning:**  
In the event of a faulty fuse, the connection system is live!

<b>UL</b>		
8		
9		
0.5...4 mm <sup>2</sup>		
0.5...4 mm <sup>2</sup>		
AWG 22...12		
6.3 A		
24...230 V (depending on terminal)		
≤ 2 mA		
≤ 2 mA		
4 mm <sup>2</sup>		
Type	Cat. No.	Qty.
ASK 1 LD	8050810000	25
ASK 1 LD	0222760000	25
ASK 1 LD	0225260000	25
ASK 1 LD	0226460000	25
ASK 1 LD	0225460000	25
ASK 1 LD	0225660000	25
ASK 1 LD	0222860000	25
ASK 1 LD	0225360000	25
ASK 1 LD	0226360000	25
ASK 1 LD	0225560000	25
ASK 1 LD	0225760000	25
Mountable on TS 32 and TS 35		
<b>Accessories</b>		
TS 32	0122800000	
TS 35x7.5	0383400000	
TS 35x15	0498000000	
EWK 1	0206160000	50
EW 35	0383560000	50
AP PA (1.5)	0380360000	20
QB 2 <sup>1)</sup>	0461100000	100
QB 3 <sup>1)</sup>	0461200000	50
QB 4 <sup>1)</sup>	0461300000	50
QB 58 <sup>1)</sup>	0545400000	
QB 58 <sup>1)</sup>	0545300000	
TH (spare)	0377060000	100

## KDKS 1

Fuse insert 5x20



**Warning:**  
In the event of a faulty fuse, the connection system is live!

<b>UL</b>		
8		
9		
0.5...4 mm <sup>2</sup>		
0.5...4 mm <sup>2</sup>		
AWG 22...12		
6.3 A		
24...230 V (depending on terminal)		
≤ 2 mA		
≤ 2 mA		
4 mm <sup>2</sup>		
Type	Cat. No.	Qty.
KDKS 1	8146450000	25
KDKS 1	8148930000	25
KDKS 1	8148920000	25
KDKS 1	8142840000	25
KDKS 1	8148910000	25
Mountable on TS 32 and TS 35		
<b>Accessories</b>		
TS 32	0122800000	
TS 35x7.5	0383400000	
TS 35x15	0498000000	
EWK 1	0206160000	50
EW 35	0383560000	50
AP PA (1.5)	0380360000	20
QB 2 <sup>1)</sup>	0461100000	100
QB 3 <sup>1)</sup>	0461200000	50
QB 4 <sup>1)</sup>	0461300000	50
QB 58 <sup>1)</sup>	0545400000	
QB 58 <sup>1)</sup>	0545300000	
TH (spare)	0377060000	100

SAK-series



# Fuse terminals

## with fault indicator



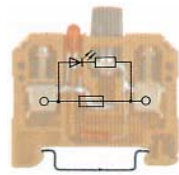
Dimensions/approvals	
Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage		Qty.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>					
		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>					
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

## SAKS 1

Fuse insert 5x20/5x25



**Warning:**  
In the event of a faulty fuse, the connection system is live!

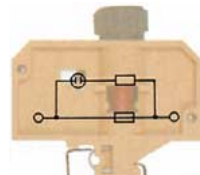
Dimensions/approvals	
Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage	Type	Cat. No.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>					
		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>					
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

## SAKS 4

Fuse insert E14/D 01  
(e.g. Neozed D 01)



**Warning:**  
In the event of a faulty fuse, the connection system is live!

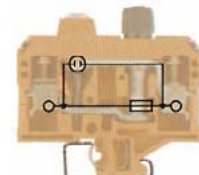
Dimensions/approvals	
Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage	Type	Cat. No.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>					
		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>					
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

## SAKS 6

Fuse insert 11/4" x 1/4"  
acc. to DEF 63



**Warning:**  
In the event of a faulty fuse, the connection system is live!

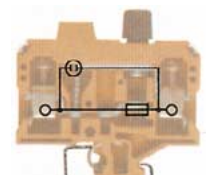
Dimensions/approvals	
Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage	Type	Cat. No.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>					
		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>					
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

## SAKS 7

Fuse insert 5x20/5x25



**Warning:**  
In the event of a faulty fuse, the connection system is live!

Dimensions/approvals	
Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage	Type	Cat. No.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>					
		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>					
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

# Fuse inserts and gauge rings for Weidmüller fuse terminals




## Fuse inserts

for terminal type	Size (mm)	Rated voltage (V)	Rated current (A)	Type	Cat. No.	Qty.			
<b>G fuse inserts 5 x 20 without indicator acc. to IEC 60127-2 (VDE 0820 T.2 Bl 1)</b>									
SAKS 1	5 x 20 Breaking capacity 1500 A (at 250 V, 50 Hz, cos φ = 0.7)	250	0.1 (F)	G 20/0.10A/F	<b>0430300000</b>	10			
SAKS 7			0.2 (F)	G 20/0.20A/F	<b>0430400000</b>	10			
ASK 1			0.25 (F)	G 20/0.25A/F	<b>0430500000</b>	10			
WSI 6 			0.5 (F)	G 20/0.50A/F	<b>0430600000</b>	10			
			0.63 (F)	G 20/0.63A/F	<b>0430900000</b>	10			
			1.0 (F)	G 20/1.00A/F	<b>0430700000</b>	10			
			1.6 (F)	G 20/1.60A/F	<b>0430800000</b>	10			
			2.0 (F)	G 20/2.00A/F	<b>0430900000</b>	10			
			2.5 (F)	G 20/2.50A/F	<b>0431000000</b>	10			
			3.15 (F)	G 20/3.15A/F	<b>0431100000</b>	10			
			4.0 (F)	G 20/4.00A/F	<b>0431200000</b>	10			
			5.0 (F)	G 20/5.00A/F	<b>0431300000</b>	10			
			6.3 (F)	G 20/6.30A/F	<b>0431400000</b>	10			
<b>G fuse inserts 5 x 25 with indicator acc. to DIN 41576<sup>1)</sup></b>									
SAKS 1	5 x 25 m. K.1) Breaking capacity 80 A (at 250 V, 50 Hz, cos φ = 1)	250	0.25 (M)	G 25/0.25A/M	<b>0546900000</b>	10			
SAKS 7			0.5 (M)	G 25/0.50A/M	<b>0510300000</b>	10			
WSI 6 			0.8 (M)	G 25/0.80A/M	<b>0646400000</b>	10			
			1 (M)	G 25/1.00A/M	<b>0265800000</b>	10			
			10 (M) <sup>5)</sup>	G 25/10.0A/M	<b>0193100000</b>	10			
			2 (F)	G 25/2.00A/F	<b>0192700000</b>	10			
			4 (F)	G 25/4.00A/F	<b>0192800000</b>	10			
			6.3 (F)	G 25/6.30A/F	<b>0192900000</b>	10			
			<b>Fuse inserts 1 1/4" x 1/4" without indicator acc. to BS 88</b>						
			SAKS 3 <sup>2)</sup>	33 kA Breaking capacity 33 kA fast	440	E 0.5 A	GZ 0.5A/F	<b>0533800000</b>	10
SAKS 6 	E 1 A	GZ 1.0A/F	<b>0525500000</b>			10			
	E 2 A	GZ 2.0A	<b>0294500000</b>			10			
	E 3 A	GZ 3.0A	<b>0295700000</b>			10			
	E 5 A	GZ 5.0A	<b>0294600000</b>			10			
	E 7 A	GZ 7.0A	<b>0295800000</b>			10			
	E 10 A	GZ 10.0A	<b>0293900000</b>			10			
<b>D fuse inserts E 16 with indicator acc. to DIN 49360 (diazed)</b>									
SAKS 2 	E 10 A E 16 A E 20 A E 25 A	500	10	E 16/10A RT	<b>0208500000</b>	25			
			16	E 16/16A GR	<b>0208600000</b>	25			
			20	E 16/20A BL	<b>0208700000</b>	25			
			25	E 16/25A GE	<b>0208800000</b>	25			
<b>D fuse inserts E 14 Size D 01 and E 18 size D 02 with indicator acc. to DIN 49522 (neozed)<sup>3)</sup></b>									
SAKS 4 <sup>4)</sup> 	E 14/2 E 14/4 E 14/6 E 14/10 E 14/16 E 18/20	400	2	E 14/2A RS	<b>0137400000</b>	10			
			4	E 14/4A BR	<b>0137500000</b>	10			
			6	E 14/6A GN	<b>0328300000</b>	10			
			10	E 14/10A RT	<b>0328400000</b>	10			
			16	E 14/16A GR	<b>0328500000</b>	10			
			20	E 18/20A BL	<b>0361300000</b>	10			
SAKS 5 	E 18/25 E 18/35 E 18/50 E 18/63	400	25	E 18/25A GE	<b>0361400000</b>	10			
			35	E 18/35A SW	<b>0361500000</b>	10			
			50	E 18/50A WS	<b>0361600000</b>	10			
			63	E 18/63A KU	<b>0361700000</b>	10			

(F) = fast  
(M) = medium-delayed action

- Note:**
- 1) The SIBA company also supplies 5 x 25 G fuse inserts with indicators in a shipbuilding model for 450 V AC.
  - 2) 5 x 30 (500 V AC) fuse inserts for SAKS 3 are available from the WICKMANN company
  - 3) The LINDNER company also supplies neozed fuse cartridges in an additional shipbuilding mode for 440 V AC.
  - 4) Fuse cartridges with the dimensions 1"x1/4" ≅ 25.4x6.35 mm and 13/32"x1 1/8" ≅ 10.3x38.1 mm are not included in product line.
  - 5) Only for SAKS 1 and SAKS 7.

## Gauge rings

For terminal type	Gauge ring type	Amp.	Colour	Type	Cat. No.	Qty.
SAKS 4 and 4/35 	P 14/2	2	Pink	P 14/2D01 RS	<b>0138000000</b>	50
	P 14/4	4	Brown	P 14/4D01 BR	<b>0138100000</b>	50
	P 14/6	6	Green	P 14/6D01 GN	<b>0328600000</b>	50
	P 14/1	10	Red	P 14/10D01 RT	<b>0328700000</b>	50
	SAKS 5 and 5/35 	P 18/20	20	Blue	P 18/20D02 BL	<b>0361800000</b>
P 18/25		25	Yellow	P 18/25D02 GE	<b>0361900000</b>	50
P 18/35		35	Black	P 18/35D02 SW	<b>0362000000</b>	50
P 18/50		50	White	P 18/50D02 WS	<b>0362100000</b>	50
SAKS 2 and 2/35 	P 16/10	10	Red	P 16/10 RT	<b>0208900000</b>	100
	P 16/16	16	Grey	P 16/16 GR	<b>0209000000</b>	100
	P 16/20	20	Blue	P 16/20 BL	<b>0209100000</b>	100

# Disconnect test terminals

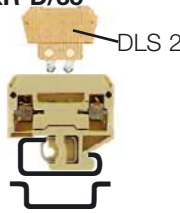
## SAKR SAKR/35



**Dimensions/approvals**  
 Width/length/height (mm) with TS 32   
 Width/length/height (mm) with TS 35 x 7.5   
 Insulation stripping length/clamping screw/screwdriver blade

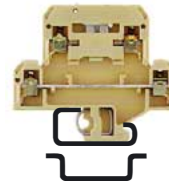
6.5/42/40.5/54.5 (opened)  
 6.5/46/38/52  
 8 mm/M 3/3.5 x 0.6

## SAKR-D SAKR-D/35



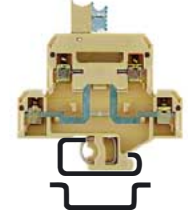
6.5/42/40.5/57 (with DLS 2)  
 6.5/46/38/54.5  
 8 mm/M 3/3.5 x 0.6

## DKT 4 DKT 4/35



6/65/56.5/70 (opened)  
 6/65/56.5/70  
 9 mm/M 3/3.5 x 0.6

## DKT 4 V DKT 4 V/35



6/65/56.5/70 (opened)  
 6/65/56.5/70  
 9 mm/M 3/3.5 x 0.6

**Rated data**  
 Rated voltage/current/cross-section  
 Rated impulse voltage/pollution severity

400 V<sup>5)</sup>/10 A/4 mm<sup>2</sup>  
 6 kV/3

400 V/10 A/4 mm<sup>2</sup>  
 6 kV/3

400V/10 A/4 mm<sup>2</sup>  
 6 kV/3

400 V/10 A/4 mm<sup>2</sup>  
 6 kV/3

**Further technical data**  
 Tightening torque range Nm  
 Torque setting with electric screwdriver type DMS 2

0.5...1.0/0.5 StB  
 2/1

0.5...1.0/0.5 StB  
 2/1

0.5...1.0/0.5 StB  
 2/1

0.5...1.0/0.5 StB  
 2/1

### Clampable conductor

Solid H07V-U mm<sup>2</sup>  
 Stranded H07V-R mm<sup>2</sup>  
 Flexible H07V-K mm<sup>2</sup>  
 Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup>  
 With/without plastic insulating collar mm<sup>2</sup>  
 Plug gauge according to 60 947-7-1 Size  
 Continuous current rating of cross-connection 2...5-pole A  
 Continuous current rating of cross-connection 6...10-pole A

0.5...4  
 1.5...4  
 0.5...4  
 0.5...4  
 0.5...4  
 A 3  
 (QB 2...25) 10

0.5...4  
 1.5...4  
 0.5...4  
 0.5...4  
 0.5...4  
 A 3  
 (QB 2...25) 10

0.5...4  
 1.5...4  
 0.5...4  
 0.5...4  
 0.5...4  
 A 3  
 (QB 2...4) 10

0.5...4  
 1.5...4  
 0.5...4  
 0.5...4  
 0.5...4  
 A 3  
 (QB 2...4) 10

### Rated data according to UL/CSA

Voltage/current/conductor size UL  
 Voltage/current/conductor size CSA

300 V/10 A/26...12 AWG  
 300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG  
 300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG  
 300 V/10 A/26...12 AWG

300 V/10 A/22...12 AWG  
 300 V/10 A/26...12 AWG

### Ordering data

Type  
 KrG  
 PA  
 Without diode PA  
 With diode PA  
 Blue PA  
 Orange PA  
 KrG  
 PA  
 without diode PA  
 Blue  
 With 2 StB<sup>5)</sup>  
 With 2 StB<sup>5)</sup>  
 With 2 StB<sup>5)</sup>  
 With 2 StB<sup>5)</sup>

Qty. Qty.  
**0412120000** 100  
**0412160000** 100 **0172160000** 100  
**0412180000** 100 **0172180000** 100  
**1461960000** 100  
**0412220000** 100  
**0412260000** 100 **0183360000** 100  
**0412280000** 100 **0183380000** 100

Qty. Qty.  
**0412960000**<sup>1)</sup>100 **0299960000**<sup>1)</sup>50  
**0413060000**<sup>2)</sup>50 **0185760000**<sup>2)</sup>50  
**0263660000**<sup>3)</sup>50 **0299560000**<sup>3)</sup>50  
**0546460000**<sup>1)</sup> 100  
**0413160000**<sup>2)</sup> 50

Qty. Qty.  
**0687360000** 50 **0687460000** 50  
**0327860000** 50 **0327960000** 50

Qty. Qty.  
**1304860000** 50 **1304960000** 50

### End plate (thickness mm)



Type Cat. No. Qty.  
 KrG AP (1.5) **0211320000** 20  
 PA AP (1.5) **0211360000** 20  
 Blue PA AP (1.5) **0211380000** 20

Type Cat. No. Qty.  
 AP (1.5) **0211360000** 20

Type Cat. No. Qty.  
 AP (1.5) **0687560000** 20

Type Cat. No. Qty.  
 AP (1.5) **0687560000** 20

### Partition (thickness mm)



TW HP (1.0) **0297100000** 20

TW HP (1.0) **0297100000** 20

TW HP (2.0) **0607000000** 20

TW HP (2.0) **0607000000** 20

### Cross-connection



QB 4 2-pole QB 2<sup>4)</sup> **0482700000** 100  
 3-pole QB 3<sup>4)</sup> **0482800000** 50  
 4-pole QB 4<sup>4)</sup> **0482900000** 50  
 25-pole QB 25 blank<sup>4)</sup> **0134000000** 20

QB 2<sup>4)</sup> **0482700000** 100  
 QB 3<sup>4)</sup> **0482800000** 50  
 QB 4<sup>4)</sup> **0482900000** 50  
 QB 25 blank<sup>4)</sup> **0134000000** 20

QB 2<sup>4)</sup> **0482700000** 100  
 QB 3<sup>4)</sup> **0482800000** 50  
 QB 4<sup>4)</sup> **0482900000** 50

QB 2<sup>4)</sup> **0482700000** 100  
 QB 3<sup>4)</sup> **0482800000** 50  
 QB 4<sup>4)</sup> **0482900000** 50

### Contact sleeve (spare)



### Test plug



PS 2.3 **0180400000** 20

PS 2.3 **0180400000** 20

PS 2.3 **0180400000** 20

PS 2.3 **0180400000** 20

### Diode plug (spare)

without diode  
 with diode 1N4007  
 with diode 1N4007  
 with jumper

DLS 2 **0321060000** 50  
 DLS 2 + **0630160000** 50  
 DLS 2 - **0547760000** 50  
 DLS 2 **0547660000** 25

### Marking tags



DEK Standard

DEK 6.5 see "Accessories"

DEK 6.5 see "Accessories"

DEK 6 see "Accessories"

DEK 6 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

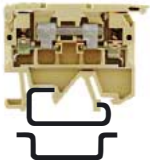
<sup>1)</sup> without DLS  
<sup>2)</sup> with DLS empty

<sup>3)</sup> with DLS 1N4007  
<sup>4)</sup> When using QB the rated cross-current reduces to max. 2.5 mm<sup>2</sup>

<sup>5)</sup> With DKT 4 only on upper terminal level  
<sup>6)</sup> As disconnect test terminal rated voltage 250 V

## Disconnect test terminals

### ASK 1 ASK 1/35



RU @

8/58/49

8/58/44

9 mm/M 3/3.5 x 0.6

500 V/19 A/4 mm<sup>2</sup>

6 kV/3

0.5...1.0

2

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...4) 10

300 V/15 A/12 max. AWG

300 V/6.3 A/26...12 AWG

Qty.

**0456360000** 100

**0105260000** 100

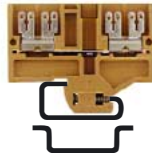
Type	Cat. No.	Qty.
AP (1.5)	<b>0380360000</b>	20
TW HP (2.0)	<b>0607000000</b>	20
QB 2 <sup>4)</sup>	<b>0461100000</b>	100
QB 3 <sup>4)</sup>	<b>0461200000</b>	50
QB 4 <sup>4)</sup>	<b>0461300000</b>	50
multipole interruptable with group marking carrier SchS 2; 2-pole (Cat. No. <b>1359500000</b> ) 1000 mm (Cat. No. <b>0337400000</b> )		
K sleeve	<b>0553300000</b>	100
DEK 5 FW	see "Accessories"	



# Feed-through terminals with tab connection

## AST 1 AST1/35

6.3  
2.8



UL @ DNV

Dimensions/approvals	
Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

6.5/58/53.5
6.5/58/46

## AST 3 AST 3/35

6.3  
2.8



UL @ DNV

6.5/40/47.5
6.5/44/40

## AST 4 AST 4/35

6.3  
2.8

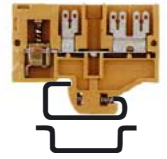


UL @

6.5/40/47.5
6.5/44/40
9 mm/M 2.5/3.5 x 0.6

## AST 5 AST 5/35

6.3  
2.8



UL @ DNV

6.5/58/53.5
6.5/58/46
12 mm/M 3/3.5 x 0.6

Rated data	
Rated voltage/-current	500 V <sup>1)</sup> /-
Rated cross-section for clamping yokes	-
Rated cross-section tab	6.3/2.8 mm
Rated Voltage VDE 0110/1.89/pollution severity	6 kV/3
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
Clampable conductor	
Solid H07V-U	mm <sup>2</sup>
Stranded H07V-R	mm <sup>2</sup>
Flexible H07V-K	mm <sup>2</sup>
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
Plug gauge according to 60 947-7-1	Size
Continuous current of terminal for conductor size	
Continuous current rating of cross-connection 2...5-pole	A
Continuous current rating of cross-connection 6...10-pole	A

Rated data according to UL/CSA	
Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA
Ordering data	
	Version
	Slotted KrG
	Slotted blue KrG
	Slotted PA
	Unslotted KrG
	Unslotted blue KrG
	Unslotted PA

Type	Cat. No.	Qty.
AP (3.0)	0266420000	20
AP (1.5)	0266460000	20
PA	0474700000	20
HP	0607000000	20
TSch 1	0319160000	100

Type	Cat. No.	Qty.
AP (3.0)	0298120000	20
AP (1.5)	0460560000	20
TW (1.5)	0130160000	20
TW (1.0)	0297100000	20
TSch 1	0319160000	100

Type	Cat. No.	Qty.
AP (3.0)	0298120000	20
AP (1.5)	0460560000	20
TW (1.5)	0130160000	20
TW (1.0)	0297100000	20
TSch 1	0319160000	100

Type	Cat. No.	Qty.
AP (3.0)	0266420000	20
AP (1.5)	0266460000	20
TW (1.0)	0474700000	20
TW (2.0)	0607000000	20
TSch 1	0319160000	100

End plate/partition/small partition (thickness mm)		
AP	TW	TSCH 1
		KrG
		Blue KrG
		PA
		HP
		HP
		Only for PA

Cross-connection	
Q4	2-pole
	3-pole
	4-pole
	10-pole
	25-pole

Plug adapter	
	2-pole
	3-pole
	4-pole
	5-pole
	8-pole

Test plug/socket	
	Plug-test socket without using QL for TS 32
	PS
	StB

Insulation sleeve	
	IH 2.8
	IH 6.3

Marking tags	
	Print
	DEK
	Standard

Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> with insulation sleeve  
<sup>2)</sup> shock proof with ADP 4 cover profiles ADP4 (see section "Accessories")

# Feed-through terminals with tab connection

## SAK 4 S SAK 4 S/35

6.3  
2.8



Width/length/height (mm)	6.5/40/51.5
Width/length/height (mm)	6.5/40/49.5
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 3/3.5 x 0.6

### Dimensions/approvals

Width/length/height (mm)	with TS 32	6.5/40/51.5
Width/length/height (mm)	with TS 35 x 7.5	6.5/40/49.5
Insulation stripping length/clamping screw/screwdriver blade		12 mm/M 3/3.5 x 0.6

### Rated data

Rated voltage/-current	500 V <sup>1)</sup> /16 A	
Rated cross-section for clamping yokes	4 mm <sup>2</sup>	
Rated cross-section tab	6.3/2.8 mm	2.5/1.0 mm <sup>2</sup>
Rated Voltage VDE 0110/1.89/pollution severity	6 kV/3	

### Further technical data

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.33...6
Stranded H07V-R	mm <sup>2</sup>	1.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1	Size	A 4
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2 pole	A	(QL 2...10) 36 A at 6 mm <sup>2</sup>
Continuous current rating of cross-connection multipole	A	

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/13 A/26...12 AWG
Voltage/current/conductor size	CSA	300 V/13 A/26...12 AWG

### Ordering data

Version	Qty.
Slotted KrG	0401220000 100
Slotted blue KrG	
Slotted PA	0401260000 100 0630360000 100
Unslotted KrG	

## SAK 4 SS SAK 4 SS/35

6.3  
2.8



Width/length/height (mm)	6.5/40/51.5
Width/length/height (mm)	6.5/40/49.5

Rated voltage/-current	500 V <sup>1)</sup> /16 A
Rated cross-section for clamping yokes	-
Rated cross-section tab	2.5/1.0 mm <sup>2</sup>
Rated Voltage VDE 0110/1.89/pollution severity	6 kV/3

Tightening torque range		
Torque setting with electric screwdriver type DMS 2		

Solid H07V-U	mm <sup>2</sup>	0.33...6
Stranded H07V-R	mm <sup>2</sup>	1.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1	Size	A 4
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2 pole	A	(QL 2...10) 36 A at 6 mm <sup>2</sup>
Continuous current rating of cross-connection multipole	A	

Voltage/current/conductor size	UL	300 V/13 A/18...14 AWG
Voltage/current/conductor size	CSA	300 V/13 A/18...14 AWG

Version	Qty.
Slotted KrG	0479620000 10
Slotted blue KrG	
Slotted PA	0479660000 100 0630460000 100
Unslotted KrG	0352920000 10

## SAKR F SAKR F/35

2.8



Width/length/height (mm)	6.5/42/40.5/54.5 (opened)
Width/length/height (mm)	6.5/42/40.5/32.5
Insulation stripping length/clamping screw/screwdriver blade	8 mm/M 3/3.5 x 0.6

Rated voltage/-current	250 V <sup>1)</sup> /10 A
Rated cross-section for clamping yokes	4 mm <sup>2</sup>
Rated cross-section tab	-/1.0 mm <sup>2</sup>
Rated Voltage VDE 0110/1.89/pollution severity	6 kV/3

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		1

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	1.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...2.5
Plug gauge according to 60 947-7-1	Size	A 3
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2 pole	A	(QB 2...25) 10
Continuous current rating of cross-connection multipole	A	

Voltage/current/conductor size	UL	300 V/10 A/22...12 AWG
Voltage/current/conductor size	CSA	300 V/10 A/26...12 AWG

Version	Qty.
Slotted KrG	0663660000 100 6382870000 100
Slotted blue KrG	
Slotted PA	
Unslotted KrG	

### End plate/partition/small partition (thickness mm)

Type	Cat. No.	Qty.
AP (1.5)	0117920000	20
AP (1.5)	0117960000	20
AP (1.5)	0130160000	20
TW (1.0)	0297100000	20



### End plate/partition/small partition (thickness mm)

Type	Cat. No.	Qty.
AP (1.5)	0117920000	20
AP (1.5)	0117970000	20
AP (1.5)	0117960000	20
TW (1.5)	0130160000	20
TW (1.0)	0297100000	20

### End plate/partition/small partition (thickness mm)

Type	Cat. No.	Qty.
AP (1.5)	0211360000	20
TW (1.0)	0297100000	20

### Cross-connection

Type	Cat. No.	Qty.
QL 2	0130600000	100
QL 3	0130700000	100
QL 4	0130800000	50
QL 10	0338200000	20



Type	Cat. No.	Qty.
QL 2	0130600000	100
QL 3	0130700000	100
QL 4	0130800000	50
QL 10	0338200000	20

Type	Cat. No.	Qty.
QB 2*	0482700000	100
QB 3*	0482800000	50
QB 4*	0482900000	50

### BS M 3 x 4.5



### BS M 3 x 24



### BS M 3x4.5



### QB 25 blank\*

QB 25 blank*	0134000000	20
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### Test plug/socket



PS 2.3	0180400000	20
--------	------------	----

### Insulation sleeve



IH 2.8	0386060000	100
IH 6.3	0386260000	100

IH 2.8	0386060000	100
IH 6.3	0386260000	100

IH 2.8	0386060000	200
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### Marking tags

Print	DEK	Standard
1 2 3 4 5 6	DEK 6.5	see "Accessories"

### Marking tags

DEK 6.5	see "Accessories"
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### Marking tags

DEK 6.5	see "Accessories"
---------	-------------------

### Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> With insulation sleeve

<sup>\*</sup>The conductor cross-section for the screw connection is reduced to 2.5 mm<sup>2</sup> when QB is used

# Feed-through terminals with tab connection

## DK 4 SS/35



**Dimensions/approvals**  
 Width/length/height (mm) with TS 32   
 Width/length/height (mm) with TS 35 x 7.5   
 Insulation stripping length/clamping screw/screwdriver blade

6/54/60.5

### Rated data

Rated voltage/-current  
 Rated cross-section for clamping yokes  
 Rated cross-section tab 6.3/2.8 mm  
 Rated Voltage VDE 0110/1.89/pollution severity

400 V<sup>1</sup>/2 x 16 A  
 -  
 2.5/1.0 mm<sup>2</sup>  
 8 kV/3

### Further technical data

Tightening torque range Nm  
 Torque setting with electric screwdriver type DMS 2

-  
 -

### Clampable conductor

Solid H07V-U mm<sup>2</sup>  
 Stranded H07V-R mm<sup>2</sup>  
 Flexible H07V-K mm<sup>2</sup>  
 Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup>  
 With/without plastic insulation collar  
 Plug gauge according to 60 947-7-1 Size  
 Continuous current of terminal for conductor size  
 Continuous current rating of cross-connection 2 pole A  
 Continuous current rating of cross-connection multipole A

-  
 -  
 -  
 -  
 -  
 (QL 2...10) 20  
 (QL 2...10) 20

### Rated data according to UL/CSA

Voltage/current/conductor size UL  
 Voltage/current/conductor size CSA

300 V/10 A/22...12 AWG  
 300 V/10 A/22...12 AWG

### Ordering data

Version PA

Cat. No. Qty.  
**0217160000** 100

## DK 4 SS/35 only 2.8



6/54/60.5

400 V<sup>1</sup>/2x10  
 -  
 1.0 mm<sup>2</sup>  
 4 kV/3

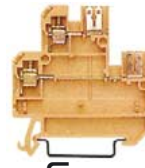
-  
 -

-  
 -  
 -  
 -  
 -  
 (QL 2...10) 20  
 (QL 2...10) 20

300 V/10 A/22...12 AWG  
 300 V/10 A/22...12 AWG

Cat. No. Qty.  
**0297060000** 100

## DK 4 S DK 4 S/35



6/54/59.5  
 6/54/60.5  
 9 mm/M 3/3.5 x 0.6

400 V<sup>1</sup>/2 x 10  
 4 mm<sup>2</sup>  
 1.0 mm<sup>2</sup>  
 6 kV/3

0.5...1.0  
 2

0.5...4  
 1.5...4  
 0.5...4  
 -  
 0.5...4  
 A 3  
 (QL 2...10) 20

300 V/10 A/22...12 AWG  
 300 V/10 A/22...12 AWG

Qty. Qty.  
**0631260000** 100 **0686660000** 100

## DK 4 S only 2.8 DK 4 S/35 only 2.8



6/54/59.5  
 6/54/60.5  
 9 mm/M 3/3.5 x 0.6

400 V<sup>1</sup>/2 x 10  
 4 mm<sup>2</sup>  
 1.0 mm<sup>2</sup>  
 6 kV/3

0.5...1.0  
 2

0.5...4  
 1.5...4  
 0.5...4  
 -  
 0.5...4  
 A 3  
 (QL 2...10) 20

300 V/10 A/22...12 AWG  
 300 V/10 A/22...12 AWG

Qty. Qty.  
**0631160000** 100 **0686560000** 100

### End plate (thickness mm)



PA

Type Cat. No. Qty.  
 AP (1.5) **0631360000** 20

Type Cat. No. Qty.  
 AP (1.5) **0631360000** 20

Type Cat. No. Qty.  
 AP (1.5) **0631360000** 20

Type Cat. No. Qty.  
 AP (1.5) **0631360000** 20

### Partition



for TS 32 HP

Type Cat. No. Qty.  
 TW HP (2.0) **0607000000** 20

Type Cat. No. Qty.  
 TW HP (2.0) **0607000000** 20

Type Cat. No. Qty.  
 TW HP (2.0) **0607000000** 20

Type Cat. No. Qty.  
 TW HP (2.0) **0607000000** 20

### Small partition



TSch 6

TSch 6 **0190260000** 100

TSch 6 **0190260000** 100

TSch 6 **0190260000** 100

TSch 6 **0190260000** 100

### Cross-connection



Q 3

2-pole Q 2 **0336400000** 50  
 3-pole Q 3 **0336500000** 50  
 4-pole Q 4 **0336600000** 50  
 10-pole Q 10 **0368600000** 20

2-pole Q 2 **0336400000** 50  
 3-pole Q 3 **0336500000** 50  
 4-pole Q 4 **0336600000** 50  
 10-pole Q 10 **0368600000** 20

2-pole Q 2 **0336400000** 50  
 3-pole Q 3 **0336500000** 50  
 4-pole Q 4 **0336600000** 50  
 10-pole Q 10 **0368600000** 20

2-pole Q 2 **0336400000** 50  
 3-pole Q 3 **0336500000** 50  
 4-pole Q 4 **0336600000** 50  
 10-pole Q 10 **0368600000** 20

### Test plug/socket



StB

Plug test socket without using QL  
 Plug test socket for use with QL

StB 8.5 **0215700000** 50

StB 8.5 **0215700000** 50

StB 8.5 **0215700000** 50

StB 8.5 **0215700000** 50

### Insulation sleeve



PS

PS 2.3 **0180400000** 20

PS 2.3 **0180400000** 20

PS 2.3 **0180400000** 20

PS 2.3 **0180400000** 20

### Marking tags



DEK

### Print

Standard

DEK 6 see "Accessories"

DEK 6 see "Accessories"

DEK 6 see "Accessories"

DEK 6 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

<sup>1</sup>) With insulation sleeve

# Feed-through terminals for wrap termination

DIN 41 611, Part 2 and  
for spring-clip termination  
DIN 41 611, Part 4

## SAK 2.5 T

Pin 1 x 1



## SAK 2.5 T

Pin 0.8 x 1.6



## SAK 2.5 T

Pin 0.8 x 2.4



Dimensions/approvals		Ⓒ	Ⓒ	Ⓒ
Width/length/height (mm)	with TS 32	6/36.5/47.5/67	6/36.5/47.5/62	6/36.5/47.5/69
Insulation stripping length/clamping screw/screwdriver blade		12 mm/M 2.5/3.5 x 0.6	12 mm/M 2.5/3.5 x 0.6	12 mm/M 2.5/3.5 x 0.6
Rated data				
Rated voltage/current/cross-section		250 V/8 A/2.5 mm <sup>2</sup>	250 V/10 A/2.5 mm <sup>2</sup>	250 V/10 A/2.5 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity		4 kV/3	4 kV/3	4 kV/3
Further technical data				
Tightening torque range	Nm	0.4...0.7	0.4...0.7	0.4...0.7
Torque setting with electric screwdriver type DMS 2		1	1	1
Clampable conductor				
Solid H07V-U	mm <sup>2</sup>	0.5...6	0.5...6	0.5...6
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5	0.5...2.5	0.5...2.5
Flexible H07V-K	mm <sup>2</sup>	0.5...4	0.5...4	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...2.5	0.5...2.5	0.5...2.5
Plug gauge according to IEC 60 947-1	Size	A 3	A 3	A 3
Continuous current of terminal for conductor size				
Continuous current rating of cross-connection 2-pole	A	(Q 2...10) 24	(Q 2...10) 24	(Q 2...10) 24
Continuous current rating of cross-connection multipole	A			
Rated data according to UL/CSA				
Voltage/current/conductor size	UL			
Voltage/current/conductor size	CSA	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG
Ordering data		Pin	Version	
	Right		KrG	<b>0108520000</b> 100
	Horizontal right		KrG	<b>0485920000</b> 100
	Vertical left		KrG	<b>0478820000</b> 100
	Vertical right		KrG	<b>0371020000</b> 100
	2x vertical		KrG	<b>0485020000</b> 100
Right		PA	<b>0108560000</b> )100	
End plate (thickness mm)		Type	Cat. No.	Qty.
	KrG	AP (1.5)	<b>0279520000</b>	20
	PA	AP (1.5)	<b>0279560000</b>	20
AP (1.5)	KrG	AP (1.5)	<b>0279520000</b>	20
	PA	AP (1.5)	<b>0279560000</b>	20
Partition (thickness mm)		Type	Cat. No.	Qty.
	KrG	TW (2.5)	<b>0302820000</b>	20
	PA	TW (1.5)	<b>0302860000</b>	20
	HP	TW (0.5)	<b>0197100000</b>	20
	HP	TW (2.0)	<b>0607000000</b>	20
TSch 1	KrG	TSch 1	<b>0319160000</b>	100
	PA	TSch 1	<b>0319160000</b>	100
	2-pole	Q 2	<b>0337000000</b>	50
	3-pole	Q 3	<b>0337100000</b>	50
	4-pole	Q 4	<b>0337200000</b>	50
	10-pole	Q 10	<b>0368700000</b>	20
	Q 2**	<b>0337000000</b>	50	
Q 3**	<b>0337100000</b>	50		
Q 4**	<b>0337200000</b>	50		
Q 10**	<b>0368700000</b>	20		
Test plug/socket		Plug-test socket without using QL		
	PS	StB	StB 8.5 (ø 2.3)	<b>0280600000</b> 50
	PS 2.3	StB	PS 2.3	<b>0180400000</b> 20
	DEK	Standard	DEK 6	see "Accessories"
	DEK	Standard	DEK 6	see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

) Shock-proof with ADP4 cover profile (see section "Accessories")

\*\* Not for Type 2 x vertical"

# Feed-through terminals

**Disconnect terminals  
for wrap connection  
acc. to DIN 41 611, Part 2 and  
for spring-clip connection  
acc. to DIN 41 611, Part 4**

**DK 4 T**  
Pin 1 x 1



**DK 4 T**  
Pin 0.8 x 1.6



**DK 4 T**  
Pin 0.8 x 2.4



**SAKRT**  
Pin 1 x 1/0.8 x 2.4  
and 0.8 x 1.6



**Dimensions**

Width/length/height (mm) with TS 32 Insulation stripping length/clamping screw/screwdriver blade

6/50/58.5/75.5	6/50/60.5/77.5	6/50/67.5/84.5	6/42/40.5/54.5
9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6	8 mm/M 3/3.5 x 0.6

**Rated data**

Rated voltage/current/cross-section  
Rated impulse voltage VDE 0110/1.89/pollution severity

250 V/8 A/4 mm <sup>2</sup>	250 V/10 A/4 mm <sup>2</sup>	250 V/10 A/4 mm <sup>2</sup>	250 V/6/8 A/4 mm <sup>2</sup>
4 kV/3	4 kV/3	4 kV/3	4 kV/3

**Further technical data**

Tightening torque range Nm  
Torque setting with electric screwdriver type DMS 2

0.5...1.0	0.5...1.0	0.5...1.0	0.5...1.0
1	1	1	2

**Clampable conductor**

Solid H07V-U mm<sup>2</sup>  
Stranded H07V-R mm<sup>2</sup>  
Flexible H07V-K mm<sup>2</sup>

0.5...4	0.5...4	0.5...4	0.5...4
1.5...4	1.5...4	1.5...4	1.5...4
0.5...4	0.5...4	0.5...4	0.5...4

Flexible H07V-K and ferrule according to DIN 46 228/1  
With/without plastic insulating collar mm<sup>2</sup>  
Plug gauge according to IEC 60 947-1 Size

0.5...4	0.5...4	0.5...4	0.5...4
A3	A3	A3	A3

Continuous current of terminal block for conductor size  
Continuous current rating of cross-connection 2-pole A  
Continuous current rating of cross-connection multipole A

(Q 2...10) 32	(Q 2...10) 32	(Q 2...10) 32	(QB 2...10) 10
---------------	---------------	---------------	----------------

**Rated data according to UL/CSA**

Voltage/current/conductor size UL  
Voltage/current/conductor size CSA

-	-	-	-
-	-	-	-

**Ordering data**

Pin	Type	Cat. No.	Qty.
Right	PA	<b>0536560000</b>	50
Links	PA		
Horizontal right	PA		
Horizontal assembly	Vertical right		
Vertical assembly	Vertical right		
	Vertical right		
	Vertical left		

Type	Cat. No.	Qty.
	<b>0370460000</b> <sup>1)</sup>	50
	<b>0370360000</b> <sup>1)</sup>	
	<b>0527760000</b> <sup>1)</sup>	50
	<b>0587460000</b>	100
	<b>0545060000</b>	100
	<b>0469360000</b>	100

**DK 4 QT**  
bridgeable on both levels

	<b>1398460000</b> <sup>1)</sup>	50	

**End plate/partition (thickness mm)**

Type	Cat. No.	Qty.
PA	AP (1.5) <b>0359260000</b>	20
	AP (DK4 QT) <b>1397160000</b>	20
Blue PA	AP (1.5) <b>0359280000</b>	20
	TW (2.0) <b>0607000000</b>	20

Type	Cat. No.	Qty.
	AP (1.5) <b>0359260000</b>	20
	AP (1.5) <b>0359280000</b>	20
	TW (2.0) <b>0607000000</b>	20
	TW (2.0) <b>0607000000</b>	20
	AP (1.5) <b>0211360000</b>	20
	TW (2.0) <b>0607000000</b>	20

**Small partition**

Type	Cat. No.	Qty.
TSch 4	TSch 4 <b>0363360000</b>	100

Type	Cat. No.	Qty.
	TSch 4 <b>0363360000</b>	100
	TSch 4 <b>0363360000</b>	100

**Cross-connection/covers**

Type	Cat. No.	Qty.
Q 3	Q 2 <b>0336400000</b>	50
	Q 3 <b>0336500000</b>	50
	Q 4 <b>0336600000</b>	50
	Q 10 <b>0368600000</b>	20
	QB 2* <b>0482700000</b>	100
	QB 3* <b>0482800000</b>	50
	QB 4* <b>0482900000</b>	50
25-pole		

Type	Cat. No.	Qty.
	Q 2 <b>0336400000</b>	50
	Q 3 <b>0336500000</b>	50
	Q 4 <b>0336600000</b>	50
	Q 10 <b>0368600000</b>	20
	QB 2* <b>0482700000</b>	100
	QB 3* <b>0482800000</b>	50
	QB 4* <b>0482900000</b>	50
	QB 25 blank* <b>0134000000</b>	20

**Test plug/socket**

Type	Cat. No.	Qty.
StB	StB 8.5 (ø23) <b>0215700000</b>	50
PS	PS 2.3 <b>0180400000</b>	20

Type	Cat. No.	Qty.
	StB 8.5 (ø23) <b>0215700000</b>	50
	PS 2.3 <b>0180400000</b>	20
	StB 8.5 (ø2.3) <b>0215700000</b>	50
	PS 2.3 <b>0180400000</b>	20

Type	Cat. No.	Qty.
FW/FS	dekafix 6 see "Accessories"	

Type	Cat. No.	Qty.
	dekafix 6 see "Accessories"	
	dekafix 6 see "Accessories"	

**Mounting rails, end brackets, further marking material see "Accessories"**

\* The conductor cross-section for the screw connection is reduced to 2.5 mm<sup>2</sup> when QB is used.  
\*\* Only to be used with PA-version

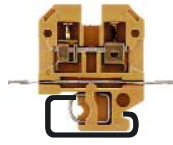
<sup>1)</sup> Shock-proof with ADP4 cover profile (see section "Accessories")

# Feed-through terminals and disconnect test terminals

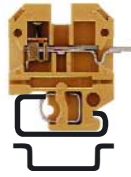
with solder connection

## SAK 2.5/M.LS

With screen lug



## SAK 2.5 L SAK 2.5 L/35



## SAK 2.5 LL SAK 2.5 LL/35



## SAKR L SAKR L/35

Disconnect terminal



Dimensions/approvals		SAK 2.5/M.LS	SAK 2.5 L SAK 2.5 L/35	SAK 2.5 LL SAK 2.5 LL/35	SAKR L SAKR L/35
Width/length/height (mm)	with TS 32	6/60/46.5	6/44.5/46.5	6/55/46.5	6.5/50/40.5/54.5 (opened)
Width/length/height (mm)	with TS 35 x 7.5		6/44.5/40	6/55/40	6.5/50/38/52
Insulation stripping length/clamping screw/screwdriver blade		12 mm/M 2.5/3.5 x 0.6	12 mm/M 2.5/3.5 x 0.6		8 mm/M 3/3.5 x 0.6
<b>Rated data</b>					
Rated voltage/current/cross-section		250 V/20 A/2.5/1.5 mm <sup>2</sup>	250 V/20 A/2.5/1.5 mm <sup>2</sup>	250 V/20 A/1.5 mm <sup>2</sup>	250 V/10 A/4/1.5 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity		4 kV/3	4 kV/3	4 kV/3	4 kV/3
<b>Further technical data</b>					
Tightening torque range	Nm	0.4...0.7	0.4...0.7		0.5...1.0
Torque setting with electric screwdriver type DMS 2		1	1		2/1
<b>Clampable conductor</b>					
Solid H07V-U	mm <sup>2</sup>	0.5...6	0.5...6		0.5...4
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5	0.5...2.5		0.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4	0.5...4		0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...2.5	0.5...2.5		0.5...4
Plug gauge according to 60 947-7-1	Size	A 3	A 3		A 3
Continuous current of terminal block for conductor size					
Continuous current rating of cross-connection 2-pole	A	(Q 2...10) 24	(Q 2...10) 24	(Q 2...10) 24	(QB 2...25) 10
Continuous current rating of cross-connection multipole	A				
<b>Rated data according to UL/CSA</b>					
Voltage/current/conductor size	UL				300 V/10 A/22...12 AWG
Voltage/current/conductor size	CSA	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/22...12 AWG
<b>Ordering data</b>		Type  Cat. No. Qty.	Qty.  Qty.	Qty.  Qty.	Qty.
	KrG	<b>0309120000</b> 100	<b>0351420000</b> 100	<b>0323620000</b> 100	
	Blue KrG		<b>0351470000</b> 100	<b>0323670000</b> 100	
	KrS				
	PA		<b>0351460000<sup>2)</sup>100</b> <b>0495060000<sup>2)</sup>100</b>	<b>0323660000<sup>2)</sup>100</b> <b>0567260000<sup>2)</sup>100</b>	<b>0412360000</b> 100
	Blue PA				<b>0412380000</b> 100
	KrG		<b>0544120000*</b> 100		
	PA		<b>0544160000<sup>2)</sup>100</b>		<b>0412460000*</b> 100
	Blue PA				<b>0412480000*</b> 100
<b>End plate/partition (thickness mm)</b>		Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
AP	TW	KrG AP (1.5) <b>0309220000</b> 20	AP (1.5) <b>0309220000</b> 20	AP (1.5) <b>0309220000</b> 20	
		Blue KrG AP (1.5) <b>0309270000</b> 20	AP (1.5) <b>0309270000</b> 20	AP (1.5) <b>0309270000</b> 20	
		PA AP (1.5) <b>0279560000</b> 20	AP (1.5) <b>0279560000</b> 20	AP (1.5) <b>0279560000</b> 20	AP (1.5) <b>0211360000<sup>1)</sup>20</b>
		Blue PA AP (1.5) <b>0211380000</b> 20			AP (1.5) <b>0211380000</b> 20
		PA TW (1.5) <b>0302860000</b> 20	TW (1.5) <b>0302860000</b> 20	TW (1.5) <b>0302860000</b> 20	
		HP TW (1.0) <b>0297100000</b> 20	TW (1.0) <b>0297100000</b> 20	TW (1.0) <b>0297100000</b> 20	
		HP TW (2.0) <b>0607000000</b> 20	TW (2.0) <b>0607000000</b> 20	TW (2.0) <b>0607020000</b> 20	TW (2.0) <b>0607000000</b> 20
<b>Small partition</b>		TSch 1 <b>0319160000</b> 100	TSch 1 <b>0319160000</b> 100	TSch 1 <b>0319160000</b> 100	
<b>Cross-connection</b>					
Q 3	Q 4	2-pole Q 2 <b>0337000000</b> 50	Q 2 <b>0337000000</b> 50	Q 2 <b>0337000000</b> 50	QB 2** <b>0482700000</b> 100
		3-pole Q 3 <b>0337100000</b> 50	Q 3 <b>0337100000</b> 50	Q 3 <b>0337100000</b> 50	QB 3** <b>0482800000</b> 50
		4-pole Q 4 <b>0337200000</b> 50	Q 4 <b>0337200000</b> 50	Q 4 <b>0337200000</b> 50	QB 4** <b>0482900000</b> 50
		10-pole Q 10 <b>0368700000</b> 20	Q 10 <b>0368700000</b> 20	Q 10 <b>0368700000</b> 20	
		25-pole			QB 25 blank** <b>0134000000</b> 20
<b>Test plug/socket</b>					
	Plug-test socket without using QL		StB 8.5(ø23) <b>0280600000</b> 50	StB 8.5(ø23) <b>0280600000</b> 50	
	Plug-test-socket for use with QL		StB 29.5(ø4) <b>0133400000</b> 50	StB 29.5(ø4) <b>0133400000</b> 50	
			PS 2.3 <b>0180400000</b> 20	PS 2.3 <b>0180400000</b> 20	PS 2.3 <b>0180400000</b> 20
			PS 4 <b>0299600000</b> 20	PS 4 <b>0299600000</b> 20	
<b>Cover</b>		AD 4 <b>0303400000</b> 50	AD 4 <b>0303400000</b> 50	AD 4 <b>0303400000</b> 50	
		BSK M3x22 <b>0128900000</b> 100	BSK M3x22 <b>0128900000</b> 100	BSK M3x22 <b>0128900000</b> 100	
<b>Marking tags</b>		Print			
	DEK Standard	DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6.5 see "Accessories"
<b>Mounting rails, end brackets, further marking material see "Accessories"</b>					

SAK-series

\* Soldering lug on left-hand side  
 \*\* The conductor cross-section for the screw connection is reduced to 2.5 mm<sup>2</sup> when QB is used.  
 1) For TS 32 and TS 35  
 2) Contact-proof cross-connection with ADP 4 cover profile (see "Accessories")



# Disconnect test terminals with solder connections

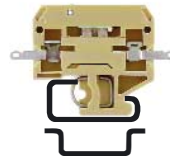
## SAKR L

With 2 StB 6



## SAKR LL

With 2 StB 6



## SAKR LL

With 2 StB 6



### Dimensions/approvals

Width/length/height (mm)	with TS 32	
Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade		

### Rated data

Rated voltage/current/cross-section	250 V/10 A/4/1.5 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	4 kV/3

### Further technical data

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		1

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	1.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46228/1		
With/without plastic insulating collar	mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1	Size	A 3

Continuous current of terminal block for conductor size		
Continuous current rating of cross-connection 2 pole	A	(QB 2...25) 10
Continuous current rating of cross-connection multipole	A	

### Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

### Ordering data

Type	Qty.
KrG	
Blue KrG	
KrS	
PA	0518160000*100 0183560000 100
Blue PA	
KrG	
KrS	
PA	0572660000 100
Blue PA	

6.5/50/40.5/54.5 (opened)

8 mm/M 3/3.5 x 0.6

250 V/10 A/4/1.5 mm<sup>2</sup>

4 kV/3

0.5...1.0

1

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...25) 10

A



6.5/58/40.5/54.5 (opened)

250 V/10 A/1.5 mm<sup>2</sup>

4 kV/3

300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG

Qty.

6.5/58/40.5/54.5 (opened)

-/-/3.5 x 0.6

250 V/10 A/1.5 mm<sup>2</sup>

4 kV/3

Qty.

Qty.

Qty.

Qty.

Qty.

### End plate/partition (thickness mm)

Type	Cat. No.	Qty.
AP		
TW		
KrG		
Blue KrG		
PA	AP (1.5) 0211360000 20	
Blue PA	AP (1.5) 0211380000 20	
PA		
HP	TW (0.5) 0474700000 20	
HP	TW (2.0) 0607000000 20	



Type

Cat. No.

Qty.

Type

Cat. No.

Qty.

Type

Cat. No.

Qty.

### Small partition



### Cross-connection

Type	Cat. No.	Qty.
QB 3		
QB 4		
2-pole	QB 2** 0482700000 100	
3-pole	QB 3** 0482800000 50	
4-pole	QB 4** 0482900000 50	
10-pole		
25-pole	QB 25 blank** 0134000000 20	

### Test plug/socket



PS 2.3 0180400000 20

### Marking tags

DEK Standard



PS 2.3 0180400000 20

DEK 6.5 see "Accessories"

DEK 6.5 see "Accessories"

DEK 6.5 see "Accessories"

PS 2.3 0180400000 20

DEK 6.5 see "Accessories"

DEK 6.5 see "Accessories"

DEK 6.5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

\* Soldering lug on left-hand side

\*\* The conductor cross-section for the screw connection is reduced to 2.5 mm<sup>2</sup> when QB is used.

# Disconnect test terminals with solder connections

**TAL**  
2 solder connections

**TAL**  
4 solder connections

**SAKK 4**      **SAKK 10**  
Ceramic feed-through terminals for use in high temperature ranges up to max. 210°C



**Dimensions/approvals**

Width/length/height (mm) with TS 32   
 Width/length/height (mm) with TS 35 x 7.5   
 Insulation stripping length/clamping screw/screwdriver blade

4/48/36/50 (opened)

4/54/36/50 (opened)

8/40/53

11.5/40/53

**Rated data**

Rated voltage/current/cross-section  
 Rated impulse voltage VDE 0110/1.89/pollution severity

63 V/10 A/1.5 mm<sup>2</sup>  
 1.5 kV/3

63 V/10 A/1.5 mm<sup>2</sup>  
 1.5 kV/3

12 mm/M3/3.5 x 0.6  
**IEC 60 947-7-1**  
 800 V/32 A/4 mm<sup>2</sup>

12 mm/M 4/5.5 x 1.0  
**IEC 60 947-7-1**  
 800 V/57 A/10 mm<sup>2</sup>

**Further technical data**

Tightening torque range Nm  
 Torque setting with electric screwdriver type DMS 2

0.5...1

1.2...2

**Clampable conductor**

Solid H07V-U mm<sup>2</sup>  
 Stranded H07V-R mm<sup>2</sup>  
 Flexible H07V-K mm<sup>2</sup>  
 Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup>  
 Plug gauge according to 60 947-7-1 Size

0.5...6 mm<sup>2</sup>  
 0.5...4 mm<sup>2</sup>

2.5...16 mm<sup>2</sup>  
 2.5...10 mm<sup>2</sup>

Continuous current of terminal block for conductor size  
 Continuous current rating of cross-connection 2 pole A  
 Continuous current rating of cross-connection multipole A

A 4  
 35 A/6 mm<sup>2</sup>  
 36  
 36

B 6  
 63 A/16 mm<sup>2</sup>  
 47  
 36

**Rated data according to UL/CSA**

Voltage/current/conductor size UL  
 Voltage/current/conductor size CSA

**Ordering data**

Type Cat. No. Qty.  
 KrG  
 Blue KrG  
 KrS  
 PA **0212060000** 100  
 Blue PA  
 KrG  
 KrS  
 PA  
 Blue PA  
 Ceramic

Cat. No. Qty.  
**0304960000** 100

Cat. No. Qty.  
 SAKK 4 **1598080000** 50  
 AP/SAKK 4/10 **9502630000** 10

Cat. No. Qty.  
 SAKK 10 **1598090000** 50  
 AP/SAKK 4/10 **9502630000** 10

**End plate/partition (thickness mm)**

AP TW  
  
 KrG  
 Blue KrG  
 PA **0212260000** 20  
 Blue PA  
 PA

Type Cat. No. Qty.  
 AP (1.5) **0212260000** 20

Type Cat. No. Qty.  
 AP (1.5) **0212260000** 20

Type Cat. No. Qty.  
 SAKK 4 **1598080000** 50  
 AP/SAKK 4/10 **9502630000** 10

Type Cat. No. Qty.  
 SAKK 10 **1598090000** 50  
 AP/SAKK 4/10 **9502630000** 10

**Small partition**

**Cross-connection**

Q 3 QB 4  
  
 2-pole  
 3-pole  
 4-pole  
 10-pole  
 25-pole

Type Cat. No. Qty.  
 QL 2 **9509420000** 100  
 QL 3 **9509430000** 100  
 QL 4 **9509440000** 50  
 QL 10 **9509450000** 20  
 VH 13.5 **0248500000** 100  
 BS (M3 X 20) **0303000000** 100

Type Cat. No. Qty.  
 QL 2 **9509470000** 100  
 QL 3 **9509480000** 50  
 QL 4 **9509490000** 50  
 QL 10 **9509500000** 20  
 VH 12.5 **9509510000** 50  
 BS (M3 X 20) **0303000000** 100

**Additional accessories**

SST **0152700000**  
 MEW 1/32 **0445600000**  
 EK 2 **0323100000**

SST **0152700000**  
 MEW 1/32 **0445600000**  
 EK 2 **0323100000**

**Marking tags**

DEK Standard On demand

On demand

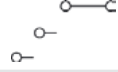
On demand

Mounting rails, end brackets, further marking material see "Accessories"

**SAK-series**

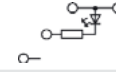
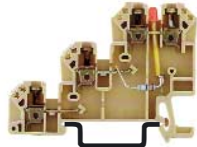
# Feed-through terminals for initiators and actuators

## DLI 2.5



			6/65/49
Insulation stripping length/clamping screw/screwdriver blade			7 mm/M 2.5/3.5 x 0.6

## DLI 2.5 LD PNP



			6/65/49
Insulation stripping length/clamping screw/screwdriver blade			7 mm/M 2.5/3.5 x 0.6

## DLI 2.5 LD NPN



			6/65/49
Insulation stripping length/clamping screw/screwdriver blade			7 mm/M 2.5/3.5 x 0.6

## DLD 2.5



			6/82/49
Insulation stripping length/clamping screw/screwdriver blade			7 mm/M 2.5/3.5 x 0.6

### Dimensions/approvals

Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	250 V/20 A/2.5 mm <sup>2</sup>
Rated impulse voltage/pollution severity	4 kV/3

### Further technical data

Tightening torque range	Nm 0.4...0.6
Torque setting with electric screwdriver type DMS 2	1

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46228/1	mm <sup>2</sup>	0.5...2.5
Plug gauge according to 60 947-7-1	Size	A 3
Continuous current of terminal for conductor size		20 A/2.5 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	(Q 2...10) 20
Continuous current rating of cross-connection 6...10-pole	A	(Q 2...10) 20

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/10 A/26...12 AWG
Voltage/current/conductor size	CSA	300 V/10 A/26...12 AWG

### Ordering data

	Standard		Cat. No.	Qty.
	with diode 1N4007		<b>1313360000</b>	100
	with LED red (5...30 V)			
	with LED green (5...30 V)			
	with LED and diode 1N4007			
	with LED and diode 1N4007			
	Block of 10 <sup>1)</sup>	(w/o)	<b>1411360000</b>	10
	Block of 10 <sup>1)</sup>	(with dekafix)	<b>1579070000</b>	10
	Fuse inserts			

### End plate/Small partition

AP-DLI	AP-DLD	Part-AP	TSch 1
			(thickness 1.5 mm)

### Test plug/plug socket

	StB 8.5	PS	
	StB 8.5(ø23)	<b>0215700000</b>	50
	PS 2.3	<b>0180400000</b>	20

### Cross-connection

Q 3		Q 2	<b>1312500000</b>	50
		Q 3	<b>1312600000</b>	50
		Q 4	<b>1312700000</b>	50
		Q 10	<b>1313100000</b>	20
		Q 20	<b>1399800000</b>	20
		QL 2	<b>0297200000</b>	100
		VH 4.2	<b>1345800000</b>	100
		VQB1.5/50BL	<b>1633280000</b>	5
		VQB1.5/50RT	<b>1633290000</b>	5
		VQB1.5/50SW	<b>1635120000</b>	5

For cross-connections for more than 20 terminals, replace VH with VH 4.2 (134580) without internal thread

### Group marking

WT 4		WT 4	<b>1341060000</b>	100
		SF 10	<b>0332400000</b>	1000
		SG 10	<b>0332500000</b>	1000

### Cover

HP 4		ADP	<b>0485400000</b>	20
		HP 4	<b>0485860000</b>	20

### Marking tags

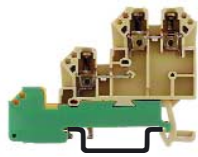
	DEK	Standard	DEK 6	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

1) DLI 2.5/35/10 = Block of 10 with built-in cross-connections \* only in upper busbar

# Feed-through terminals for initiators and actuators

## DLA 2.5



6/65/49
7 mm/M 2.5/3.5 x 0.6

250 V**/17.5 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG
Cat. No. Qty.
<b>1565970000</b> 100

(w. dekafix) <b>1578380000</b> 10
(w/o dekafix) <b>1578390000</b> 10

Type	Cat. No.	Qty.
AP	<b>1313260000</b>	20
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23) <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20

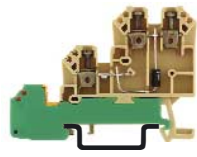
Q 2 <b>1312500000</b> 50
Q 3 <b>1312600000</b> 50
Q 4 <b>1312700000</b> 50
Q 10 <b>1313100000</b> 20
Q 20 <b>1399800000</b> 20

QL 2 <b>0297200000</b> 100
VH 4.2 <b>1345800000</b> 100
VQB1.5/50 BL <b>1633280000</b> 5
VQB1.5/50 RT <b>1633290000</b> 5
VQB1.5/50 SW <b>1635120000</b> 5

WT 4 <b>1341060000</b> 100
SF 10 <b>0332400000</b> 1000
SG 10 <b>0332500000</b> 1000
ADP <b>0485400000</b> 20
HP 4 <b>0485860000</b> 20

DEK 6 see "Accessories"
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## DLA 2.5/D



6/65/49
7 mm/M 2.5/3.5 x 0.6

250 V**/17.5 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG
Cat. No. Qty.
<b>1578400000</b> 100

Type	Cat. No.	Qty.
AP	<b>1313260000</b>	20
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23) <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20

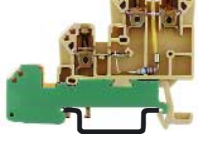
Q 2 <b>1312500000</b> 50
Q 3 <b>1312600000</b> 50
Q 4 <b>1312700000</b> 50
Q 10 <b>1313100000</b> 20
Q 20 <b>1399800000</b> 20

QL 2 <b>0297200000</b> 100
VH 4.2 <b>1345800000</b> 100
VQB1.5/50 BL <b>1633280000</b> 5
VQB1.5/50 RT <b>1633290000</b> 5
VQB1.5/50 SW <b>1635120000</b> 5

WT 4 <b>1341060000</b> 100
SF 10 <b>0332400000</b> 1000
SG 10 <b>0332500000</b> 1000
ADP <b>0485400000</b> 20
HP 4 <b>0485860000</b> 20

DEK 6 see "Accessories"
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## DLA 2.5/LD



6/65/49
7 mm/M 2.5/3.5 x 0.6

5-30 V/17.5 A/2.5 mm <sup>2</sup>
0.8 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG
5-30 V/10 A/26...12 AWG
Cat. No. Qty.
<b>1578430000</b> 100
<b>1578440000</b> 100

Type	Cat. No.	Qty.
AP	<b>1313260000</b>	20
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23) <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20

Q 2 <b>1312500000</b> 50
Q 3 <b>1312600000</b> 50
Q 4 <b>1312700000</b> 50
Q 10 <b>1313100000</b> 20
Q 20 <b>1399800000</b> 20

QL 2 <b>0297200000</b> 100
VH 4.2 <b>1345800000</b> 100
VQB1.5/50 BL <b>1633280000</b> 5
VQB1.5/50 RT <b>1633290000</b> 5
VQB1.5/50 SW <b>1635120000</b> 5

WT 4 <b>1341060000</b> 100
SF 10 <b>0332400000</b> 1000
SG 10 <b>0332500000</b> 1000
ADP <b>0485400000</b> 20
HP 4 <b>0485860000</b> 20

DEK 6 see "Accessories"
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## DLA 2.5/LD/D



6/65/49
7 mm/M 2.5/3.5 x 0.6

5-30 V/17.5 A/2.5 mm <sup>2</sup>
0.8 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG
5-30 V/10 A/26...12 AWG
Cat. No. Qty.
(LED red) <b>1578470000</b> 100
(LED green) <b>1578480000</b> 100
(LED red) <b>1578490000</b> 10
(LED green) <b>1578500000</b> 10

Type	Cat. No.	Qty.
AP	<b>1313260000</b>	20
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23) <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20

Q 2 <b>1312500000</b> 50
Q 3 <b>1312600000</b> 50
Q 4 <b>1312700000</b> 50
Q 10 <b>1313100000</b> 20
Q 20 <b>1399800000</b> 20

QL 2 <b>0297200000</b> 100
VH 4.2 <b>1345800000</b> 100
VQB1.5/50 BL <b>1633280000</b> 5
VQB1.5/50 RT <b>1633290000</b> 5
VQB1.5/50 SW <b>1635120000</b> 5

WT 4 <b>1341060000</b> 100
SF 10 <b>0332400000</b> 1000
SG 10 <b>0332500000</b> 1000
ADP <b>0485400000</b> 20
HP 4 <b>0485860000</b> 20

DEK 6 see "Accessories"
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## DLD 2.5/PE



6/74.5/49
7 mm/M 2.5/3.5 x 0.6

250 V**/17.5 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG
Cat. No. Qty.
<b>1595950000</b> 100

Type	Cat. No.	Qty.
AP	<b>1595960000</b>	20
AP (Part-AP)	<b>1595970000</b>	
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23) <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20

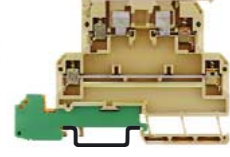
Q 2 <b>1312500000</b> 50
Q 3 <b>1312600000</b> 50
Q 4 <b>1312700000</b> 50
Q 10 <b>1313100000</b> 20
Q 20 <b>1399800000</b> 20

QL 2 <b>0297200000</b> 100
VH 4.2 <b>1345800000</b> 100
VQB1.5/50 BL <b>1633280000</b> 5
VQB1.5/50 RT <b>1633290000</b> 5
VQB1.5/50 SW <b>1635120000</b> 5

WT 4 <b>1341060000</b> 100
SF 10 <b>0332400000</b> 1000
SG 10 <b>0332500000</b> 1000
ADP <b>0485400000</b> 20
HP 4 <b>0485860000</b> 20

DEK 6 see "Accessories"
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## KDKS1/PE



8/91/65
8 mm/M 3 <sup>2</sup> /M 2.5 <sup>3</sup> /3.5 x 0.6

500 V/6.3 A/4 mm <sup>2</sup>
6 kV/3
0.5...1 <sup>2</sup> /0.4...0.7 <sup>3</sup>
2/1 <sup>***</sup>
0.5...4
0.5...4
0.5...4
0.5...4
A 4 <sup>2</sup> / A 3 <sup>3</sup>

-/22...12 AWG
Cat. No. Qty.
<b>9528110000</b> 50

not combine with  
DLI / DLA  
Wemid **9532450000** 50

5 x 20 without core indicator		
Type	Cat. No.	Qty.
AP	<b>9503330000</b>	50
AP Wemid	<b>9532470000</b>	50

StB8.5*(ø23) <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20

QB 2 <b>0461100000</b> 50
QB 3 <b>0461200000</b> 50
QB 4 <b>0461300000</b> 50

\*\* If the cross-connection runs via the PE connection of the DLA, or if a pole is generally skipped, the rated voltage is reduced to 30 V-  
<sup>2</sup>) A4 clamping position = max 4 mm<sup>2</sup> ... <sup>3</sup>) A3 clamping position = max 2.5 mm<sup>2</sup> ... ferrule with/without plastic insulating collar

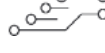
# Feed-through terminals for initiators and motors

## VLI 1.5



<b>UL</b>	6/79/64
Insulation stripping length/clamping screw/screwdriver blade	8 mm/M 2.5/3.5 x 0.6

## VLI 1.5PE



<b>UL</b>	6/69/63
Insulation stripping length/clamping screw/screwdriver blade	8 mm/M 2.5/3.5 x 0.6

## MAK 2.5



<b>UL</b>	6/88/64
Insulation stripping length/clamping screw/screwdriver blade	8 mm/M 2.5/3.5 x 0.6

### Dimensions/approvals

Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	8 mm/M 2.5/3.5 x 0.6

### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	250 V/17.5 A/1.5 mm <sup>2</sup>	250 V/17.5 A/1.5 mm <sup>2</sup>	500 V (L-L)/250 V (L-PE) 24 A/2.5 mm <sup>2</sup>
Rated impulse voltage/pollution severity	4 kV/3	4 kV/3	6 kV/3

### Further technical data

Tightening torque range	Nm	0.4...0.6**	0.4...0.6	0.4...0.6
Torque setting with electric screwdriver type DMS 2		1	1	1

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4.0	0.5...4.0	0.5...4.0
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5	0.5...2.5	0.5...2.5
Flexible H07V-K	mm <sup>2</sup>	0.5...4	0.5...4	1.5...4
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...2.5	0.5...2.5	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...2.5	0.5...2.5	0.5...2.5
Plug gauge according to 60 947-7-1	Size	A3	A3	A3
Continuous current of terminal for conductor size		24 A/2.5 mm <sup>2</sup>	24 A/2.5 mm <sup>2</sup>	24 A/4 mm <sup>2</sup>
Continuous current rating of cross-connection, multipole	A	24	24	24

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
Voltage/current/conductor size	CSA	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG

### Ordering data

Version	PA									
			Cat. No.	Qty.		Cat. No.	Qty.		Cat. No.	Qty.
			<b>1633250000</b>	50		<b>1633310000</b>	50		<b>1615270000</b>	50
									<b>1631650000</b>	50

### End plate/partition

End plate	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
Partial end plate for VLI1.5 – MAK2.5 combination	AP VLI1.5	<b>1633260000</b>	20	APVLI1.5/PE	<b>1633320000</b>	20	AP MAK2.5	<b>1615280000</b>	20
Partial end plate for VLI1.5 – VLI1.5PE combination	TEAP2 MAK2.5	<b>1633330000</b>	20	TEAP VLI1.5	<b>1633270000</b>	20	TEAP2 MAK2.5	<b>1633330000</b>	20
Partial end plate for VLI1.5PE – MAK2.5 combination	TEAP VLI1.5	<b>1633270000</b>	20	TEAP1 MAK2.5	<b>1633340000</b>	20	TEAP1 MAK2.5	<b>1633340000</b>	20

### Cross-connection

VQB 50-pole, snap-fit, external cross-connection	VQB1.5/50BL*	<b>1633280000</b>	5	VQB1.5/50BL*	<b>1633280000</b>	5	VQB1.5/50BL*	<b>1633280000</b>	5
	VQB1.5/50RT*	<b>1633290000</b>	5	VQB1.5/50RT*	<b>1633290000</b>	5	VQB1.5/50RT*	<b>1633290000</b>	5
	VQB1.5/50SW*	<b>1635120000</b>	5	VQB1.5/50SW*	<b>1635120000</b>	5	VQB1.5/50SW*	<b>1635120000</b>	5
							QB 25 SW*	<b>0520000000</b>	20
							QB 25 RT*	<b>0520060000</b>	20
							QB 25 BL*	<b>0520080000</b>	20



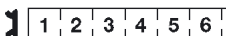
QB 25-pole external cross-connection

### Group marking

Tag carrier	T 5	<b>0348500000</b>	100	T 5	<b>0348500000</b>	100	T 5	<b>0348500000</b>	100
for S 10 tags	SF 10	<b>0332400000</b>	1000	SF 10	<b>0332400000</b>	1000	SF 10	<b>0332400000</b>	1000
	SG 10	<b>0332500000</b>	1000	SG 10	<b>0332500000</b>	1000	SG 10	<b>0332500000</b>	1000

### Marking tags

Print	DEK	Standard	DEK 5	see "Accessories"	DEK 5	see "Accessories"	DEK 5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

\* When using cross-connection bridges, the connected cross-section is reduced by one level  
 \*\* 0.4...0.45 for lower connection level

## Disconnect test terminal against induced high voltage

PPT/35



SAKH 6



Measures to minimize risks of electric voltage peaks in control systems of power plants and transforming stations:

- Insulation between installation and control cable by pulling disconnect plugs.
- Grounding of control cable is possible on an appropriate location of the workplace.
- Easy connection of electric isolation of counting, control and communication circuits.

### Electricity Supply Industry Standard ESI 12-4 1973

The Electricity Supply Industry Standard ESI 12-4 1973 defines a detailed specification of control and protection equipment. The main functions of these installations are as follows:

- Insulation of the control cables located in front of ground or installation lines with increased potential, which is required to prevent unintentional contact of service staff with live parts.
- Separation of control cables from local control circuits.
- Application also includes test connections for auxiliary control circuits and / or local control circuits.
- Grounding of control cables and / or auxiliary control circuits.
- Bundled disconnection of all auxiliary control circuits from potential earth.
- A test voltage can be applied using the screening connection of the control cable, which is normally routed on the enclosure, with the help of an appropriate separation. This permits to check whether the screening line is correctly functioning. For this test, an insulated feed-through plate is required.

ESI 12-4:

"Terminating Equipment for Pilot Cables subject to Induced Transient Voltages exceeding 650 V rms".

Dimensions/approvals		PPT/35		SAKH 6	
Width/length/height (mm)	with TS 35 x 7.5	15/138/79			
Insulation stripping length/clamping screw/screwdriver blade		12 mm			12 mm
Rated data according to IEC 60 947-7-1		PPT/35		SAKH 6	
Rated voltage/current		15 kV ac (ESI 12-4)**/30 A			1 kV ac / 1.5 kV dc / 47 A
Rated impulse voltage/pollution severity					>15 kV (from terminal to terminal)
Clampable conductor		PPT/35		SAKH 6	
Solid H07V-U	mm <sup>2</sup>	0.5...10			0.5... 6
Stranded H07V-R	mm <sup>2</sup>	0.5...10*			0.5... 6
Ordering data		PPT/35		SAKH 6	
Version	EP	Cat. No.	Qty.	Cat. No.	Qty.
		PPT/35	3835020000 10	SAKH 6	0126600000 50
		incl. disconnect plug and displacement tool (if min. 10 items are ordered)			
End plate		PPT/35		SAKH 6	
Version	EP	Cat. No.	Qty.	Cat. No.	Qty.
		AP/PPT (3)	3835120000 10	AP	0131700000 20
Disconnect plug		PPT/35		SAKH 6	
		Cat. No.	Qty.		
		TST/PPT	3835360000 10		
Displacement tool		PPT/35		SAKH 6	
Version	PA	Cat. No.	Qty.		
		PH/PPT	3835260000 10		
		The disconnect plug may only be removed with the displacement tool.			
Test plug/socket		PPT/35		SAKH 6	
		Cat. No.	Qty.		
		PS (4)	0299600000 20		
		StB 17	0147100000 50		
Insulated mounting rail		PPT/35		SAKH 6	
Version	PVC 35 x 1.5 mm	Cat. No.	Qty.		
		TSK 35	0514300000 1		
Marking tags		PPT/35		SAKH 6	
Version	DEK	Print		Print	
		DEK 5	see "Accessories"	DEK 5	see "Accessories"



DEK Standard

DEK 5 see "Accessories"

DEK 5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

\* Also two push-on tabs are possible  
\*\* mounted on an insulated mounting rail



38.5 A / 6 mm <sup>2</sup>			38.5 A / 6 mm <sup>2</sup>		
6/27/30			60/27/30		
8 mm/M 3/3.5 x 0.6			9 mm/M 3/3.5 x 0.6		
400 V/32 A/4 mm <sup>2</sup>			500 V/32 A/4 mm <sup>2</sup>		
6 kV/3			6 kV/3		
0.5...1.0			0.5...1.0		
2			2		
0.5...6			0.5...6		
1.5...4			1.5...4		
0.5...4			0.5...4		
0.5...4			0.5...4		
0.5...4			0.5...4		
0.2...6.0 / A 3			0.2...6.0 / A 3		
32			32		
32			32		
300 V/27A/22...12 AWG			300V/27 A/22...12 AWG		
300 V/10 A/24...12 AWG			300 V/10 A/24...12 AWG		
TS 15	Cat. No.	Qty.	TS 15	Cat. No.	Qty.
	<b>0294320000</b>	100		<b>1538260000</b>	100
	<b>0294360000</b>	100	for test adapter	<b>1538260000</b>	100
	<b>0294380000</b>	100			
(10pol./no.mk.)	<b>0359560000</b>	10	w.mk./t.test ad.	<b>1489360000</b>	10
(10pol./w.mk.)	<b>0359660000</b>	10			
AKZ4Wemid	<b>9537110000</b>	100	ATA1,10-pole	<b>1633240000</b>	5
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
AP (1.5)	<b>0294420000</b>	20			
AP (1.5)	<b>9537910000</b>	20			
AP (1.5)	<b>0294460000</b>	20	AP (1.5)	<b>0294460000</b>	20
AP (1.5)	<b>0294480000</b>	20			
TW (2.0)	<b>0118900000</b>	20			
TW (0.5)	<b>0348260000</b>	50	TW (0.5)	<b>0348260000</b>	50
TSch 4	<b>0363360000</b>	100	TSch 4	<b>0363360000</b>	100
Q 2	<b>0336400000</b>	50	Q 2	<b>0336400000</b>	50
Q 3	<b>0336500000</b>	50	Q 3	<b>0336500000</b>	50
Q 4	<b>0336600000</b>	50	Q 4	<b>0336600000</b>	50
Q 10	<b>0368600000</b>	20	Q 10	<b>0368600000</b>	20
VL 2	<b>0446700000</b>	50	VL 2	<b>0446700000</b>	50
VH 10	<b>0446600000</b>	50	VH 10	<b>0446600000</b>	50
BS M 2.5x14	<b>0266800000</b>	100	BS M 2.5x14	<b>0266800000</b>	100
AD 4	<b>0303400000</b>	50	AD 4	<b>0303400000</b>	50
BSKM 25x18	<b>0303300000</b>	100	BSKM 25x18	<b>0303300000</b>	100
ADP 4 <sup>1)</sup>	<b>1378160000</b>	10	ADP 4 <sup>1)</sup>	<b>1378160000</b>	10
StB 8.5	<b>0215700000</b>	50	StB 8.5	<b>0215700000</b>	50
PS 2.3	<b>0180400000</b>	20	PS 2.3	<b>0180400000</b>	20
DEK 6	see "Accessories"		DEK 6	see "Accessories"	

\* not for terminals made from PA

<sup>1)</sup> Length: 300 mm

# Rail mounting TS 15

## AK 4 AK 4/10



38.5 A / 6 mm<sup>2</sup>

**UL** **CE**  
60/32/34

9 mm/M 3/3.5 x 0.6

690 V/32 A/4 mm<sup>2</sup>  
8 kV/3

0.5...1.0  
2

0.5...6  
1.5...4

0.5...4

0.5...4

0.5...4

0.2...6.0 / A 3

20  
20

TS 15 Cat. No. Qty.

**0489560000** 100

(10pol./no.mk.) **0366560000** 10

(10pol./w.mk.) **0469560000** 10

Type Cat. No. Qty.

BB 3 (8.0) **0366660000** 50  
combined AP + end brackets

TW/AP (1.5) **1331760000** 20

TSch 4 **0363360000** 100

Q 2 **0369000000** 50

Q 3 **0369100000** 50

Q 4 **0369200000** 50

Q 10 **0369300000** 20

AD 4 **0303400000** 50

BSKM 25x18 **0303300000** 100

StB 8.5 **0215700000** 50

PS 2.3 **0180400000** 20

DEK 6 see "Accessories"

## AKE 2.5



**UL** **CE**

5/28/27

7 mm/M 2.5/3.0 x 0.5

**IEC 60 947-7-2**

-/-/2.5 mm<sup>2</sup>  
4 kV/3

0.4...0.6  
1

0.5...4

1.5...2.5

0.5...4

0.5...2.5

0.5...2.5

0.13...4.0 / A 3

TS 15 Cat. No. Qty.

**1303360000** 100

(green/yellow)

Type Cat. No. Qty.

TS 15 Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

DEK 5 see "Accessories"

## AKE 4



**UL** **CE**

7/32/34

9 mm/M 3/3.5 x 0.6

**IEC 60 947-7-2**

-/-/4 mm<sup>2</sup>  
8 kV/3

0.5...1.0  
2

0.5...6

1.5...4

0.5...4

0.5...2.5

0.5...2.5

0.13...4.0 / A 3

TS 15 Cat. No. Qty.

**0380260000** 100

(green/yellow)

Type Cat. No. Qty.

TS 15 Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

DEK 6.5 see "Accessories"

## AKE 4 MS



**CE**

7/27.5/30

9 mm/M 3/3.5 x 0.6

-/-/4 mm<sup>2</sup>

0.8...1.6  
3

0.5...4

1.5...4

0.5...4

0.5...4

0.5...4

0.5...4.0 / A 3

TS 15 Cat. No. Qty.

**0211200000** 50

Type Cat. No. Qty.

TS 15 Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

## ASK 1

Fuse terminal



**UL** **CE**

8/58/34

9 mm/M 3/3.5 x 0.6

500 V/6.3 A<sup>1</sup>/4 mm<sup>2</sup>  
6 kV/3

0.5...1.0  
2

0.5...4

1.5...4

0.5...4

0.5...2.5

0.5...2.5

0.13...4.0 / A 3

(QB 2...4) 10

300 V/10 A/22...12 AWG

300 V/6.3 A/26...12 AWG

TS 15 Cat. No. Qty.

**0376860000** 100

5 x 20 without indicator

Type Cat. No. Qty.

AP (1.5) **0380360000** 20

QB 2<sup>1</sup>) insul. **0461100000** 50

QB 3<sup>1</sup>) insul. **0461200000** 50

QB 4<sup>1</sup>) insul. **0461300000** 50

3-pole ganging with tag bar  
SchS 2, snapped onto three  
disconnect levers  
(Cat. No. **0337400000**)

K sleeve **0553300000** 100

DEK 6.5 see "Accessories"

## SAKR

Isolating blade terminal with 2 sockets or with 2 clamping screws



6.5/42/45

8 mm/M 3/3.5 x 0.6

400 V<sup>2</sup>/10 A/4 mm<sup>2</sup>  
6 kV/3

0.5...1.0  
2

0.5...4

1.5...4

0.5...4

0.5...4

0.13...4.0 / A 3

(QB 2...4) 10

TS 15 Cat. No. Qty.

with 2 StB **0412860000** 100

w. clamp.screw **0412760000** 100

Type Cat. No. Qty.

AP (1.5) **0211360000** 20

QB 2<sup>1</sup>) insul. **0482700000** 50

QB 3<sup>1</sup>) insul. **0482800000** 50

QB 4<sup>1</sup>) insul. **0482900000** 50

QB 25<sup>1</sup>) blank **0134000000** 20

PS 2.3 **0180400000** 20

DEK 6.5 see "Accessories"

<sup>1</sup>) The conductor cross-section is \* With contact sleeve 19 A reduced to max. 2.5 mm<sup>2</sup> when QB is used.

<sup>2</sup>) As disconnect test terminal: rated voltage 250 V

# Feed-through terminals for TS 15

Tab connection  
Solder connection

AKZ 4 SS

AKZ 4 SS

AKZ 4 S

AKZ 4 SF



Dimensions/approvals	AKZ 4 SS	AKZ 4 SS	AKZ 4 S	AKZ 4 SF
Width/length/height (mm)	with TS 15  6/28.5/30.5	6/28.5/30.5	6/27/30	6/27/30
Insulation stripping length/clamping screw/screwdriver blade			9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6
<b>Rated data</b>				
Rated voltage*/current/cross-section	400 V/8 A/2.5/1 mm <sup>2</sup>	400 V/8 A/1 mm <sup>2</sup>	400 V/8 A/4/1 mm <sup>2</sup>	400 V/8 A/4/1 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	6 kV/3	6 kV/3	6 kV/3	6 kV/3
<b>Further technical data</b>				
Tightening torque range	Nm		0.5...1.0	0.5...1.0
Torque setting with electric screwdriver type DMS 2			2	2
<b>Clampable conductor</b>				
Solid H07V-U	mm <sup>2</sup>		0.5...4	0.5...4
Stranded H07V-R	mm <sup>2</sup>		1.5...4	1.5...4
Flexible H07V-K	mm <sup>2</sup>	Tab connec. 6.3 and 2.8 mm	0.5...4	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>		0.5...4	0.5...4
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>		0.5...4	0.5...4
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1 Size			0.2...4/A 3	0.2...4/A 3
Continuous current rating of cross-connection 2-pole	A	20	20	20
Continuous current rating of cross-connection multipole	A	20	20	20
<b>Rated data according to UL/CSA</b>				
Voltage/current/conductor size	UL	150 V/10 A/22...12 AWG	150 V/20 A/22...12 AWG	
Voltage/current/conductor size	CSA	300 V/10 A/24...12 AWG	300 V/10 A/24...12 AWG	300 V/10 A/24...12 AWG
<b>Ordering data</b>	Type	Type	Type	Type
	TS 15	TS 15	TS 15	TS 15
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
	Qty.	Qty.	Qty.	Qty.
	KrG			
	PA	<b>0324560000</b>	<b>0324460000</b>	<b>0158760000</b>
	Blue PA			
	PA			
<b>End plate (thickness mm)</b>	Type	Cat. No.	Qty.	Type
	PA	AP (1.5)	<b>0294460000</b>	20
	PA			
	Blue PA			
	HP			
	HP			
	BB			
<b>Partition (thickness mm)</b>	Type	Cat. No.	Qty.	Type
	PA	TW (0.5)	<b>0348260000</b>	50
	HP			
	HP			
<b>Small partition</b>				
<b>Cross-connection</b>				
	Q 2	<b>0369000000</b>	50	Q 2
	Q 3	<b>0369100000</b>	50	Q 3
	Q 4	<b>0369200000</b>	50	Q 4
	Q 10	<b>0369300000</b>	20	Q 10
<b>Switchable cross-connection link</b>				
	VL 2	<b>0446700000</b>	50	VL 2
	VH 10	<b>0446600000</b>	50	VH 10
	BSM 2.5x14	<b>0266800000</b>	100	BSM 2.5x14
<b>Test plug/socket</b>				
	StB	Plug test socket ø 2.3	StB 8.5	<b>0215700000</b>
	PS		PS 2.3	<b>0180400000</b>
<b>Cover</b>				
<b>Insulation sleeves</b>				
	IH 2.8	<b>0386060000</b>	100	IH 2.8
	IH 6.3	<b>0386260000</b>	100	IH 6.3
<b>Marking tags</b>				
	Print			
	DEK	Standard	DEK 6	see "Accessories"
			DEK 6	see "Accessories"
			DEK 6	see "Accessories"
			DEK 6	see "Accessories"
<b>Mounting rails, end brackets, further marking material see "Accessories"</b>				

\* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

# Feed-through terminals for TS 15

## AL 1



6.5/32/21
400 V/16 A/1 mm <sup>2</sup> 6 kV/3
0.5...1
0.5...1
TS 15 Cat. No. Qty. <b>0137320000</b> 100
Type Cat. No. Qty. AP (1.5) <b>0294420000</b> 20 AP (1.5) <b>0294460000</b> 20 AP (1.5) <b>0294480000</b> 20
EP (1.0) <b>0164100000</b> 100 EP (1.0) (top) <b>0164500000</b> 100
TW (0.5) <b>0166800000</b> 50
TSch 4 <b>0363360000</b> 100
Q 2 <b>0368200000</b> 50 Q 3 <b>0368300000</b> 50 Q 4 <b>0368400000</b> 50 Q 10 <b>0368500000</b> 20
VL 2 <b>0446700000</b> 50 VH 10 <b>0446600000</b> 50 BSM 2.5 x 14 <b>0266800000</b> 100
StB 8.5 <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20
AD 4 <b>0303400000</b> 50 BSKM 25x18 <b>0303300000</b> 100
DEK 6.5 see "Accessories"

## AKZ 1.5 L



5/34.5/25
7 mm / M 2.5 / 3.0 x 0.5
250 V/16 A/1.5 mm <sup>2</sup> 4 kV/3
0.4...0.7 1
0.5...2.5 1.5 0.5...1.5 0.5...1.5 0.2...2.5 / A 1
24 24
150 V/10 A/24...16 AWG
TS 15 Cat. No. Qty. <b>0340160000</b> 100
Type Cat. No. Qty. AP (1.5) <b>0294420000</b> 20 AP (1.5) <b>0294460000</b> 20 AP (1.5) <b>0294480000</b> 20
TW (0.5) <b>0166800000</b> 50
TSch 4 <b>0363360000</b> 100
Q 2 <b>0368200000</b> 50 Q 3 <b>0368300000</b> 50 Q 4 <b>0368400000</b> 50 Q 10 <b>0368500000</b> 20
VL 2 <b>0446700000</b> 50 VH 10 <b>0446600000</b> 50 BSM 2.5 x 14 <b>0266800000</b> 100
StB 8.5 <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20
AD 4 <b>0303400000</b> 50 BSKM 25x18 <b>0303300000</b> 100
DEK 5 see "Accessories"

## AKZ 4 L



6/35.5/30
9 mm / M 3 / 3.5 x 0.6
250 V/16 A/4/1.5 mm <sup>2</sup> 4 kV/3
0.5...1.0 2
0.5...4 1.5...4 0.5...4 0.5...4 0.2...4.0 / A 3
20 20
300 V/20 A/22...12 AWG 300 V/10 A/24...12 AWG
TS 15 Cat. No. Qty. <b>0334820000</b> 100 <b>0334860000</b> 100
Type Cat. No. Qty. AP (1.5) <b>0294420000</b> 20 AP (1.5) <b>0294460000</b> 20 AP (1.5) <b>0294480000</b> 20
TW (0.5) <b>0348260000</b> 50
TSch 4 <b>0363360000</b> 100
Q 2 <b>0336400000</b> 50 Q 3 <b>0336500000</b> 50 Q 4 <b>0336600000</b> 50 Q 10 <b>0368600000</b> 20
VL 2 <b>0446700000</b> 50 VH 10 <b>0446600000</b> 50 BSM 2.5 x 14 <b>0266800000</b> 100
StB 8.5 <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20
AD 4 <b>0303400000</b> 50 BSKM 25x18 <b>0303300000</b> 100
DEK 6 see "Accessories"

## AKZ 4 LL



6/44/30
250 V/16 A/1.5 mm <sup>2</sup> 4 kV/3
0.5...1.5 1.5 0.5...1.5
0.5...1.5
0.2...2.5 / -
20 20
300 V/20 A/22...12 AWG 300 V/10 A/24...12 AWG
TS 15 Cat. No. Qty. <b>0346460000</b> 100
Type Cat. No. Qty. AP (1.5) <b>0294460000</b> 20
TW (0.5) <b>0348260000</b> 50
TSch 4 <b>0363360000</b> 100
Q 2 <b>0336400000</b> 50 Q 3 <b>0336500000</b> 50 Q 4 <b>0336600000</b> 50 Q 10 <b>0368600000</b> 20
VL 2 <b>0446700000</b> 50 VH 10 <b>0446600000</b> 50 BSM 2.5 x 14 <b>0266800000</b> 100
StB 8.5 <b>0215700000</b> 50
PS 2.3 <b>0180400000</b> 20
AD 4 <b>0303400000</b> 50 BSKM 25x18 <b>0303300000</b> 100
DEK 6 see "Accessories"

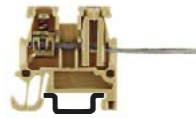
# Feed-through terminals for TS 15

**Solder connection**  
**Spring-clip connection**  
 acc. to DIN 41611 Part 4  
**Wrap connection**  
 acc. to DIN/IEC 352 Part 1

## AKZ 1.5 T



## AKZ 1.5 T



## AKZ 1.5 T



## AKZ 2.5 K



### Dimensions/approvals

Width/length/height (mm)	with TS 15
Pin size	0.8 x 1.6
Insulation stripping length/clamping screw/screwdriver blade	7 mm/M 2.5/3.0 x 0.5

### Rated data

Rated voltage/current/cross-section	125 V/8 A/1.5 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	2.5 kV/3

### Further technical data

Tightening torque range	Nm 0.4...0.7
Torque setting with electric screwdriver type DMS 2	1

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...2.5
Stranded H07V-R	mm <sup>2</sup>	1.5
Flexible H07V-K	mm <sup>2</sup>	0.5...1.5
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...1.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...1.5
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1	Size	0.13...2.5 / A1

Continuous current rating of cross-connection 2-pole	A	24
Continuous current rating of cross-connection multipole	A	24

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/10 A/26...14 AWG
Voltage/current/conductor size	CSA	300 V/10 A/24...16 AWG

### Ordering data

### Pin versions

	0.6 x 0.6
	1.0 x 1.0
	0.8 x 1.6 horizont.
	0.8 x 1.6 vertical
	0.8 x 2.4 horizontal
	0.8 x 2.4 vertical

### End plate (thickness mm)

	PA	AP (1.5)	0340560000	50
--	----	----------	------------	----

### Partition (thickness mm)

	PA			

### Small partition

--	--	--	--	--

### Cross-connection

	2-pole	Q 2	0368200000	50
	3-pole	Q 3	0368300000	50
	4-pole	Q 4	0368400000	50
	10-pole	Q 10	0368500000	20

### Switchable cross-connection link

	VL	BS	VH	
--	----	----	----	--

### Test plug/socket

	StB	Plug test socket ø 2.3	StB 8.5	0215700000	50
--	-----	------------------------	---------	------------	----

### Marking tags

	PS	Print	PS 2.3	0180400000	20
			DEK	Standard	
			DEK 5	see "Accessories"	

Mounting rails, end brackets, further marking material see "Accessories"

\* 035786 = 45 mm

	UL	5/25/45
		0.8 x 1.6
		7 mm/M 2.5/3.0 x 0.5

Rated voltage/current/cross-section	125 V/8 A/1.5 mm <sup>2</sup>
Rated impulse voltage	2.5 kV/3

Tightening torque range	Nm 0.4...0.7
Torque setting with electric screwdriver type DMS 2	1

Solid H07V-U	mm <sup>2</sup>	0.5...2.5
Stranded H07V-R	mm <sup>2</sup>	1.5
Flexible H07V-K	mm <sup>2</sup>	0.5...1.5
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...1.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...1.5
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1	Size	0.13...2.5 / A1

Continuous current rating of cross-connection 2-pole	A	24
Continuous current rating of cross-connection multipole	A	24

Voltage/current/conductor size	UL	300 V/10 A/26...14 AWG
Voltage/current/conductor size	CSA	300 V/10 A/24...16 AWG

### Ordering data

Type	Cat. No.	Qty.
AKZ 1.5 T	0442560000	100
AKZ 1.5 T	0357960000	100
AKZ 1.5 W	0329460000	100

	UL	5/28/44
		0.8 x 1.6
		7 mm/M 2.5/3.0 x 0.5

Rated voltage/current/cross-section	125 V/8 A/1.5 mm <sup>2</sup>
Rated impulse voltage	2.5 kV/3

Tightening torque range	Nm 0.4...0.7
Torque setting with electric screwdriver type DMS 2	1

Solid H07V-U	mm <sup>2</sup>	0.5...2.5
Stranded H07V-R	mm <sup>2</sup>	1.5
Flexible H07V-K	mm <sup>2</sup>	0.5...1.5
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...1.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...1.5
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1	Size	0.13...2.5 / A1

Continuous current rating of cross-connection 2-pole	A	24
Continuous current rating of cross-connection multipole	A	24

Voltage/current/conductor size	UL	300 V/10 A/26...14 AWG
Voltage/current/conductor size	CSA	300 V/10 A/24...16 AWG

### Ordering data

Type	Cat. No.	Qty.
AKZ 1.5 T	0400460000	100
AKZ 1.5 T	0400360000	100

	UL	5/26/46.7
		0.8 x 1.6
		7 mm/M 2.5/3.0 x 0.5

Rated voltage/current/cross-section	125 V/10 A/2.5 mm <sup>2</sup>
Rated impulse voltage	2.5 kV/3

Tightening torque range	Nm 0.4...0.6
Torque setting with electric screwdriver type DMS 2	1

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	1.5...2.5
Flexible H07V-K	mm <sup>2</sup>	0.5...2.5
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...2.5
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1	Size	0.13...4.0 / A3

Continuous current rating of cross-connection 2-pole	A	24
Continuous current rating of cross-connection multipole	A	24

Voltage/current/conductor size	UL	300 V/10 A/26...14 AWG
Voltage/current/conductor size	CSA	300 V/10 A/26...10 AWG

### Ordering data

Type	Cat. No.	Qty.
AKZ 2.5 K	0696260000	100

# Feed-through terminals for TS 15

**AKZ 2.5 K**



**AKZ 2.5 K**



**AKZ 4 T**



**AKZ 4 T**



**AKZ 4 T**



**AKZ 4 ST**



AKZ 2.5 K			AKZ 2.5 K			AKZ 4 T			AKZ 4 T			AKZ 4 T			AKZ 4 ST		
5/26/46.7			5/47.5/27			6/27/48.5			6/27/50.5			6/27/57.8			6/27/50.2		
0.8 x 1.6			0.8 x 1.6			1 x 1			0.8 x 1.6			0.8 x 2.4			0.8 x 1.6		
7 mm/M 2.5/3.0 x 0.5			7 mm/M 2.5/3.0 x 0.5			9 mm/M 3/3.5 x 0.6			9 mm/M 3/3.5 x 0.6			9 mm/M 3/3.5 x 0.6			-		
250 V/8 A/2.5 mm <sup>2</sup>			250 V/8 A/2.5 mm <sup>2</sup>			250 V/10 A/4 mm <sup>2</sup>			250 V/10 A/4 mm <sup>2</sup>			250 V/10 A/4 mm <sup>2</sup>			250 V/10 A/2.5 mm <sup>2</sup>		
4 kV/3			4 kV/3			4 kV/3			4 kV/3			4 kV/3			4 kV/3		
0.4...0.6			0.4...0.6			0.5...1.0			0.5...1.0			0.5...1.0					
1			1			2			2			2					
0.5...4			0.5...4			0.5...4			0.5...4			0.5...4					
1.5...2.5			1.5...2.5			1.5...4			1.5...4			1.5...4					
0.5...2.5			0.5...2.5			0.5...4			0.5...4			0.5...4					
0.5...2.5			0.5...2.5			0.5...4			0.5...4			0.5...4					
0.5...2.5			0.5...2.5			0.5...4			0.5...4			0.5...4					
0.13...4.0 / A3			0.13...4.0 / A3			0.13...4.0 / A3			0.13...4.0 / A3			0.13...4.0 / A3			0.5...2.5 / -		
24			24			20			20			20			20		
24			24			20			20			20			20		
300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG		
300 V/10 A/26...10 AWG			300 V/10 A/26...10 AWG			300 V/10 A/24...12 AWG			300 V/10 A/24...12 AWG			300 V/10 A/24...12 AWG			300 V/10 A/24...12 AWG		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
AKZ 2.5 K	0695460000	100	AKZ 2.5 K	0695960000	100	AKZ 4 T	0445860000	100	AKZ 4 T	0344160000	100				AKZ 4 ST	0439260000	100
AKZ 2.5 K	0695660000	100	AKZ 2.5 K	0696160000	100				AKZ 4 T	0344060000	100						
												AKZ 4 T	0366460000	100			
												AKZ 4 T	0461660000	100			
AP (2.5)	0697260000	50	AP (2.5)	0697260000	50	AP (1.5)	0294460000	20	AP (1.5)	0294460000	20	AP (1.5)	0294460000	20	AP (1.5)	0294460000	20
TW (1.5)	0318560000	20	TW (1.5)	0318560000	20	TW (1.5)	0348260000	50	TW (1.5)	0348260000	50	TW (1.5)	0348260000	50	TW (1.5)	0348260000	50
						TSch 4	0363360000	100	TSch 4	0363360000	100	TSch 4	0363360000	100			
Q 2	0368200000	50	Q 2	0368200000	50	Q 2	0336400000	50	Q 2	0336400000	50	Q 2	0336400000	50	Q 2	0369000000	50
Q 3	0368300000	50	Q 3	0368300000	50	Q 3	0336500000	50	Q 3	0336500000	50	Q 3	0336500000	50	Q 3	0369100000	50
Q 4	0368400000	50	Q 4	0368400000	50	Q 4	0336600000	50	Q 4	0336600000	50	Q 4	0336600000	50	Q 4	0369200000	50
Q 10	0368500000	20	Q 10	0368500000	20	Q 10	0368600000	20	Q 10	0368600000	20	Q 10	0368600000	20	Q 10	0369300000	20
						VL 2	0446700000	50	VL 2	0446700000	50	VL 2	0446700000	50			
						VH 10	0446600000	50	VH 10	0446600000	50	VH 10	0446600000	50			
						BSM 2.5x14	0266800000	100	BSM 2.5x14	0266800000	100	BSM 2.5x14	0266800000	100			
StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50
PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20
DEK 5	see "Accessories"		DEK 5	see "Accessories"		DEK 6	see "Accessories"		DEK 6	see "Accessories"		DEK 6	see "Accessories"		DEK 6	see "Accessories"	

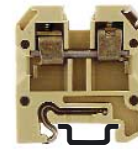
SAK-series



# Feed-through terminals for TS 15

for temperature measuring circuits

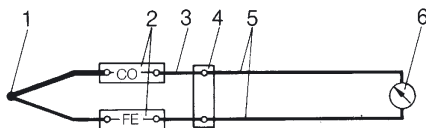
AKZ 4/TC



Weidmüller's thermocouple terminals are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path. This high measuring precision is necessary for, e.g. test beds for aircraft engines, for complicated chemical processes, control systems, etc.

- Busbar material corresponds to thermal and compensating conductors
- Clear thermocouple marking
- 2-pole blocks per thermocouple
- Row width 14 mm, incl. end plate

## Configuration of a temperature measuring circuit



- |                          |                                   |
|--------------------------|-----------------------------------|
| 1 Thermocouple (sensor)  | 4 Reference point                 |
| 2 Thermocouple terminals | 5 Supply conductors (to and from) |
| 3 Compensating conductor | 6 Measuring device                |

The thermocouple terminals displayed in this measurement circuit are used to thermo-electrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device. Thermocouple terminals are required for the construction of temperature measuring circuits.

Dimensions		
Width/length/height (mm)	with TS 15	14/27/30
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6
Rated data		
Rated voltage/current/cross-section		-/~/4 mm <sup>2</sup>
Further technical data		
Tightening torque range	Nm	0.5...1
Torque setting with electric screwdriver type DMS 2		2
Clampable conductor		
Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	1.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...2.5
Plug gauge acc. to IEC 60 947-1	Size	A 3
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2-pole	A	
Continuous current rating of cross-connection multipole	A	
Ordering data		
Version		TS 15
for thermocouples	Type J	Cat. No.
Acc. to IEC 584	Type T	Fe - CuNi
(DIN 43710)	Type K	Cu - CuNi
	Type E	NiCr - Ni
		NiCr - CuNi
		Qty.
		<b>1627010000</b> 20
		<b>on demand</b>
		<b>1677130000</b> 20
		<b>on demand</b>

End plate			Cat. No.	Qty.
	AP (thickness 1.5 mm)	PA	<b>0294460000</b>	20
Partition			Cat. No.	Qty.
	TW (thickness 0.5 mm)	PA	<b>0348260000</b>	50

Thermocouple, type J	
Thermocouple acc. to IEC 584 (DIN 43 710)	Busbar
	Constantan (CuNi)
	Iron (Fe)



Marking tags		Print
	1 2 3 4 5 6	Material VO

DEK 5/6 **1789590000** 500

Mounting rails, end brackets, further marking material see "Accessories"



# Multipole terminal blocks

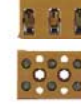
## Screw/tab connection

### MK 5/2

### KS 2...10

### BK 2...12

### MK 6/2...6/6



#### Dimensions/approvals

Width/length/height (mm)	40/18/15.5	see table below	see table below	see table below
--------------------------	------------	-----------------	-----------------	-----------------

Insulation stripping length/clamping screw/screwdriver blade	5 mm/M 2.5/3.5 x 0.6	8 mm/M 3/4.0 x 0.8	8 mm/M 3/4.0 x 0.8	9 mm/M 4/4.0 x 0.8
--	----------------------	--------------------	--------------------	--------------------

#### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	500 V/24 A/2.5 mm <sup>2</sup>	500 V/24 A/2.5 mm <sup>2</sup>	400 V/32 A/4 mm <sup>2</sup>	690 V/41 A/6 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	6 kV/3	6 kV/3	6 kV/3	8 kV/3

#### Further technical data

Tightening torque range	Nm 0.4...0.45	0.5...0.7	0.5...0.7	1.2...2.0
Torque setting with electric screwdriver type DMS 2	1	2	2	4

#### Clampable conductor

Solid H07V-U	mm <sup>2</sup> 0.5...4	0.5...4	0.5...4	0.5...6
Stranded H07V-R	mm <sup>2</sup> 1.5...2.5	1.5...2.5	1.5...4	1.5...6
Flexible H07V-K	mm <sup>2</sup> 0.5...2.5	0.5...2.5	0.5...4	0.5...6
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup> 0.5...1.5	0.5...1.5	0.5...4	0.5...4
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup> 0.5...1.5	0.5...1.2	0.5...4	0.5...4
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1 Size	0.2...4.0 / A 2	0.2...4.0 / A 2	0.33...4.0 / A 3	0.33...6.0 / A 3

#### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/20 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/30 A/22...10 AWG
Voltage/current/conductor size	CSA	300 V/25 A/24...12 AWG	300 V/10 A/22...12 AWG	300 V/40 A/22...10 AWG

#### Ordering data

#### Versions

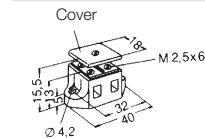
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
2-pole	MK 5/2 KrG	0243820000	100	KS 2 KrG <sup>2)</sup>	0134420000	100	BK 2 KrG	0624720000	50	MK 6/2 KrG	0620420000	50
3-pole				KS 4 KrG <sup>2)</sup>	0140320000	50	BK 3 KrG	0624920000	50	MK 6/3 KrG	0620320000	50
4-pole							BK 4 KrG	0625120000	50	MK 6/4 KrG	0620220000	20
4-pole												
6-pole				KS 6 KrG <sup>2)</sup>	0140620000	50	BK 6 KrG	0625220000	50	MK 6/6 KrG	0620120000	20
6-pole												
8-pole												
8-pole												
10-pole				KS 10 KrG <sup>2)</sup>	0141620000	20						
12-pole	Cover			Cover			BK 12 KrG	0625320000	50			
12-pole	D2 (for MK 5/2)	0244060000	50	D2 (for KS 2)	0134500000	100						
				D4 (for KS 4)	0140500000	50						
				D6 (for KS 6)	0140800000	50						
				D10 (for KS 10)	0141800000	20						



Cover D 2  
(for MK 5/2)



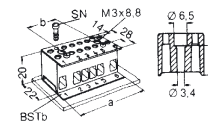
Cover D 4  
(for KS 4)



Cover

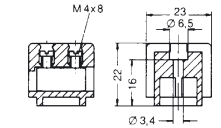


Marking tag cover



Dimensions

Type	a	b
BK 2	20	-
BK 3	31	11
BK 4	38	18
BK 6	52	32
BK 12	92	72.5



Dimens. Length/attach. dim.

Type	KRG
MK 6/2	23.5
MK 6/3	36.5
MK 6/4	49.5
MK 6/6	75.5

#### Expansion rivet

				SN	0200100000	500
--	--	--	--	----	------------	-----

#### Marking strips

printed	1 ...	ELSo 2	0142800000	50	BSTb 28/2	0203600000	50	BSTb 17/6	0304600000	50
		ELSo 4	0142900000	50	BSTb 28/3	0203800000	50			
		ELSo 6	0143000000	50	BSTb 28/4	0197300000	50			
		ELSo 10	0143500000	50	BSTb 28/6	0197500000	50			
					BSTb 28/12	0198800000	50			
unprinted		ELSo 2	0142800000	50	BSTo 28/2	0203500000	50			
		ELSo 4	0142900000	50	BSTo 28/3	0203700000	50			
		ELSo 6	0143000000	50	BSTo 28/4	0197200000	50			
		ELSo 10	0143100000	50	BSTo 28/6	0197400000	50			
					BSTo 28/12	0198700000	50			

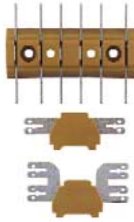
#### Mounting rails, end brackets, further marking material see "Accessories"

1) Projecting length = 1 mm. To be considered for the last terminal in a row!  
Printed on top on request

2) Please order cover and marking strips separately.

# Multipole terminal blocks

## MF 1/6...1/12



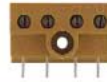
UL CE

see below

## SLS 2/2



## SLS 2/4



UL CE

see below

Max. technical data

### Dimensions/approvals

Width/length/height (mm)

Insulation stripping length/clamping screw/screwdriver blade

### Rated data according to IEC 60 947-7-1

Rated voltage<sup>2)</sup>/current/cross-section

Rated impulse voltage VDE 0110/1.89/pollution severity

### Further technical data

Tightening torque range

Nm

Torque setting with electric screwdriver type DMS 2

### Clampable conductor

Solid H07V-U

mm<sup>2</sup>

Stranded H07V-R

mm<sup>2</sup>

Flexible H07V-K

mm<sup>2</sup>

Flexible H07V-K and ferrule DIN 46 228/1

mm<sup>2</sup>

Flexible H07V-K and ferrule with plastic insul. collar

mm<sup>2</sup>

Max. clamping range in mm<sup>2</sup>/plug gauge acc. to IEC 60 947-1 Size

### Rated data according to UL/CSA

Voltage/current/conductor size

UL

Voltage/current/conductor size

CSA

### Ordering data

PA

300 V/10 A/24...12 AWG

300 V/10 A/22...10 AWG

Type Cat. No. Qty.

MF 1/6 KrG<sup>2)</sup> **0479720000** 100

MF 1/6 KrG<sup>3)</sup> **0480020000** 100

MF 1/8 KrG<sup>2)</sup> **0479820000** 50

MF 1/8 KrG<sup>3)</sup> **0480120000** 50

MF 1/12 KrG<sup>2)</sup> **0479920000** 50

MF 1/12 KrG<sup>3)</sup> **0480220000** 50

8 mm/M 3.5/4.0 x 0.8

400 V<sup>2)</sup>/16 A/4 mm<sup>2</sup>

6 kV/3

0.8...1.6

3

0.5...4

1.5...4

0.5...4

0.5...4

0.33...4.0 / A 3

300 V/10 A/22...10 AWG

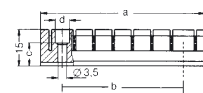
Type Cat. No. Qty.

SLS 2/2 KrG **0213420000** 100

SLS 2/4 KrG **0240420000** 50

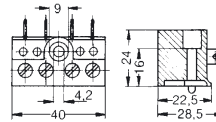
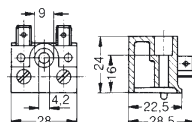
SLS 2/4 KrG **0480320000** 50

Slotted



Dimensions

Type	a	b	c	d
MF 1/6	52	34	9.5	6.5
MF 1/8	68	50	9.5	6.5
MF 1/12	113 <sup>+0.5</sup>	102	8	7.5



### Expansion rivet/insulation sleeve

IH

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

SN **0200100000** 500

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

### Cover/marking strips

BSTb 10/6 **0240900000** 50

BSTb 10/8 **0241100000** 50

BSTb 10/12 **0209500000** 50

BSTo 10/6 **0240800000** 50

BSTo 10/8 **0241000000** 50

BSTo 10/12 **0209400000** 100

Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> Insulation sleeves are to be used for tab connections to maintain the rated voltage.

<sup>2)</sup> Single tab  
<sup>3)</sup> Double tab

# Multipole terminal blocks

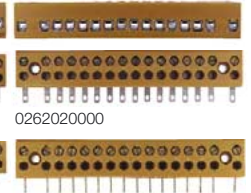
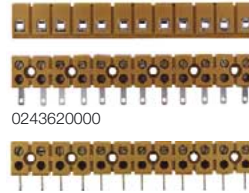
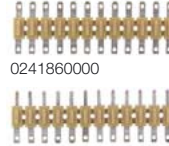
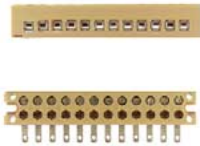
## Screw, solder, tab connection

### MKL 2/12

### MF 2/12

### MKL 3/12

### MKL 4/16



#### Dimensions/approvals

Width/length/height (mm)	88/23/15	75/24/6	110/23/16	103/24/16.5
--------------------------	----------	---------	-----------	-------------

Insulation stripping length/clamping screw/screwdriver blade

5 mm/M 2.5/3.5 x 0.6	5 mm	5mm/M 2.5/3.5 x 0.6	5mm/M 2.5/3.5 x 0.6
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#### Rated data

Rated voltage*/current/cross-section	125 V/20 A/2.5/1.5/1 mm <sup>2</sup>	63 V/17.5 A/1.5/1 mm <sup>2</sup>	400 V*/20 A/2.5/1.5/1 mm <sup>2</sup>	400 V/20 A/2.5/1.5/1 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	2.5 kV/3	1.5 kV/3	6 kV/3	6 kV/3

#### Further technical data

Tightening torque range	Nm 0.4...0.45		0.4...0.45	0.4...0.45
Torque setting with electric screwdriver type DMS 2	1		1	1

#### Clampable conductor

Solid H07V-U	mm <sup>2</sup> 0.5...2.5		0.5...4	0.5...4
Stranded H07V-R	mm <sup>2</sup> 1.5...2.5		1.5...2.5	1.5...2.5
Flexible H07V-K	mm <sup>2</sup> 0.5...2.5		0.5...2.5	0.5...2.5
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup> 0.5...2.5		0.5...1.5	0.5...1.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup> 0.5...2.5		0.5...1.5	0.5...1.5
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1 Size	0.2...2.5 / A 2		0.33...4.0 / A 2	0.33...4.0 / A 2

#### Rated data according to UL/CSA

Voltage/current/conductor size	UL		300 V/25 A/22...12 AWG	300 V/25 A/22...12 AWG
Voltage/current/conductor size	CSA		300 V/25 A/22...12 AWG	150 V/15 A/22...12 AWG

#### Ordering data

	Versions	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
Horizontal	2-pole							MKL 3/2 KrG	0274920000**	100			
Other number of poles on demand	4-pole							MKL 3/4 KrG	0275120000**	100			
	6-pole							MKL 3/6 KrG	0275320000**	50			
	12-pole	MKL 2/12 PA	0241360000	50				MKL 3/12 KrG	0243620000**	20			
	16-pole										MKL 4/16 KrG	0262020000	20
Vertical	2-pole							MKL 3/2 KrG	0276020000*	100			
	4-pole												
	6-pole							MKL 3/6 KrG	0276420000*	50			
	12-pole							MKL 3/12 KrG	0249920000*	20			
Other number of poles on demand	16-pole										MKL 4/16 KrG	0244320000	20
					MF 2/12 PA	0241860000	50						
					MF 2/12 PA	0241760000	50						

double-sided 2.8 x 0.8  
single-sided 0.8 x 1.6/2.8 x 0.8

\* For terminals directly mounted next to each other, the rated voltage is reduced to 250 V.

\*\* Rated voltage 250 V. For terminals directly mounted next to each other, the rated voltage is reduced to 125 V.

#### Expansion rivet/insulation sleeve

	SN	0200100000	500										
IH	IH 2.8	0386060000	100										

#### Marking strips

printed	1 ...	BSTb 28/12	0245700000	50				BSTb 28/4	0289800000	50	BSTb 28/16	0262200000	50
		bottom						BSTb 28/6	0290000000	50	bottom		
		top		0278500000	50			BSTb 28/12	0245900000	50	top		
unprinted		BSTo 28/12	0245600000	50				BSTo 28/4	0289300000	50	BSTo 28/16	0262100000	50
								BSTo 28/6	0289500000	50			
								BSTo 28/12	0245800000	50			

#### Mounting rails, end brackets, further marking material see "Accessories"

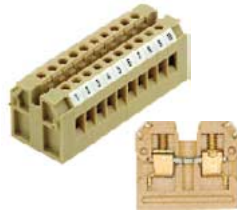
\* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

1) Rated voltage 250 V

# Multipole terminal blocks

Screw, solder, tab  
connection  
Modular design

## AKB 4



## AKZ 2.5



## ASK 1



Max. technical data

Dimensions/approvals	AKB 4	AKZ 2.5	ASK 1
Width/length/height (mm)	6/27/23	5/25.5/26.5	8/58/30.5
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6	7 mm/M 2.5/3 x 0.5	9 mm/M 3/3.5 x 0.6
<b>Rated data according to IEC 60 947-7-1</b>			
Rated voltage/current/cross-section	400 V/32 A/4 mm <sup>2</sup>	250 V/24 A/2.5 mm <sup>2</sup>	500 V/6.3 A/4 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	6 kV/3	4 kV/3	6 kV/3
<b>Further technical data</b>			
Tightening torque range Nm	0.5...1.0	0.4...0.6	0.5...1.0
Torque setting with electric screwdriver type DMS 2	2	1	2
<b>Clampable conductor</b>			
Solid H07V-U mm <sup>2</sup>	0.5...6	0.5...4	0.5...4
Stranded H07V-R mm <sup>2</sup>	1.5...4	1.5...2.5	1.5...4
Flexible H07V-K mm <sup>2</sup>	0.5...4	0.5...2.5	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1 mm <sup>2</sup>	0.5...4	0.5...2.5	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar mm <sup>2</sup>	0.5...4	0.5...2.5	0.5...2.5
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1 Size	0.33...4.0 / A3	0.13...4.0 / A3	0.13...4.0 / A3
Continuous current rating of cross-connection 2-pole A	32	24	(QB 2...4) 10
Continuous current rating of cross-connection multipole A	32	24	
<b>Rated data according to UL/CSA</b>			
Voltage/current/conductor size UL	300/250 V/27 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG
Voltage/current/conductor size CSA	300 V/10 A/22...12 AWG	300 V/10 A/26...10 AWG	300 V/6.3 A/26...12 AWG
<b>Ordering data</b>			
	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
PA	AKB 4 PA <b>0321560000</b> 100	AKZ 2.5 <b>0697160000</b> 100	ASK 1 PA <b>0376960000</b> 100
Blue PA	<b>0321580000</b> 100	AKZ 2.5 <b>0697180000</b> 100	
	Direct mounting with BB 1 please order separately	Direct mounting with BB 4 please order separately	(for G fuse inserts 5x 20 without indicator)
<b>End plate/attachment bracket (thickness mm)</b>			
AP	BB 1 (7) <b>0320560000</b> 50	BB 4 (7.5) <b>0697560000</b> 50	
PA	BS M 3 x 15 <b>0359000000</b> 100		
Blue PA		AP (2.5) <b>0697360000</b> 50	AP (1.5) <b>0380360000</b> 20
		AP (2.5) <b>0697380000</b> 50	
<b>Partition (thickness mm)</b>			
	TW PA (0.5) <b>0348260000</b> 50		
<b>Small partition</b>			
	TSch 4 <b>0363360000</b> 100		
<b>Cross-connection</b>			
Q 3 QB 4	Q 2 <b>0336400000</b> 50	Q 2 <b>0368200000</b> 50	QB 2 <sup>1)</sup> <b>0461100000</b> 50
	Q 3 <b>0336500000</b> 50	Q 3 <b>0368300000</b> 50	QB 3 <sup>1)</sup> <b>0461200000</b> 50
	Q 4 <b>0336600000</b> 50	Q 4 <b>0368400000</b> 50	QB 4 <sup>1)</sup> <b>0461300000</b> 50
	Q 10 <b>0368600000</b> 20	Q 10 <b>0368500000</b> 20	
<b>Switchable cross-connection link</b>			
VL BS VH	VL 2 <b>0446700000</b> 50		
	VH 10 <b>0446600000</b> 50		
	BS M 2.5x14 <b>0266800000</b> 100		
<b>Test plug/socket</b>			
PS StB	StB 8.5 <b>0215700000</b> 50	StB 8.5 <b>0215700000</b> 50	
	PS 2.3 <b>0180400000</b> 20	PS 2.3 <b>0180400000</b> 20	
<b>Cover/contact sleeve</b>			
K sleeve	AD 4 <b>0303400000</b> 50		
	BSKM2.5x18 <b>0303300000</b> 100		K sleeve <b>0553300000</b> 100
<b>Marking tags</b>			
DEK Standard	DEK 6 see "Accessories"	DEK 5 see "Accessories"	DEK 6.5 see "Accessories"
<b>Mounting rails, end brackets, further marking material see "Accessories"</b>			

<sup>1)</sup> The conductor cross-section is reduced to max. 2.5 mm<sup>2</sup> when QB is used.

\* With contact sleeve 19 A



# Feed-through terminals

**Screw connection**  
**Solder connection**  
**Tab connection**  
**Spring-clip connection**  
 acc. to DIN 41 611 Part 4  
**Wrap connection**  
 acc. to DIN/IEC 352 Part 1

## AKA 2.5



## ADK 1



## ADK 1 F ADK 3 F



## ADK 1 S



Dimensions/approvals		UL ®	UL ®	UL ®	UL ®
Width/length/height with Pins (mm)		6/20/31	6/22/36.5	6/22/36.5	6/22/36.5
Length solder tag/pin (mm)		7,8	8,4	8,5/7,5	8,4
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 2.5/3.5 x 0.6	9 mm/M 3.5/3.5 x 0.6	11 mm/M 2.5/3.5 x 0.6	-
Rated data					
Rated voltage*/current/cross-section		400 V/20 A/2.5/1.5 mm <sup>2</sup>	400 V/16 A/4/1.5 mm <sup>2</sup>	400 V/20 A/2.5/1.5 mm <sup>2</sup>	400 V/16 A/2.5/1.5/1 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV/3	6 kV/3	6 kV/3	6 kV/3
Further technical data					
Tightening torque range Nm		0.4	0.5...1.0	0.4...0.6	-
Torque setting with electric screwdriver type DMS 2		1	2	1	-
Clampable conductor					
Solid H07V-U mm <sup>2</sup>		0.5...2.5	0.5...4	0.5...2.5	
Stranded H07V-R mm <sup>2</sup>		1.5...2.5	1.5...4	1.5...2.5	
Flexible H07V-K mm <sup>2</sup>		0.5...2.5	0.5...4	0.5...2.5	
Flexible H07V-K and ferrule DIN 46 228/1 mm <sup>2</sup>		0.5...1.5	0.5...2.5	0.5...1.5	
Flexible H07V-K and ferrule with plastic insul. collar mm <sup>2</sup>		0.5...1.5	0.5...2.5	0.5...1.5	
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1 Size		0.13...2.5 / A2	0.13...2.5 / A3	0.13...2.5 / A2	0.5...2.5 / -
Continuous current rating of cross-connection 2-pole A					
Continuous current rating of cross-connection multipole A		10	10		
Rated data according to UL/CSA					
Voltage/current/conductor size UL		300 V/20 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/20 A/26...14 AWG	300 V/18 A/12 AWG max.
Voltage/current/conductor size CSA		300 V/10 A/24...12 AWG	300 V/15 A/26...12 AWG	300 V/15 A/22...14 AWG	300 V/3 A/-
Ordering data		Version for plate thckn. mm	Cat. No. 1.5 Qty.	1.5 Qty. 2.5 Qty.	1.5 Qty. 2.5 Qty.
PA					
KrG		<b>0300720000</b>	100	<b>0303860000</b> 100 <b>0301060000</b> 100	<b>0476060000</b> 100 <b>0478660000</b> 100
Pin 1.0x1.0					
Pin 0.8x1.6					
FS 1x6.3 slotted/0.8x2.8					<b>0476160000</b> 100 <b>0478560000</b> 100
12-pole PA					
End plate (thickness mm)		Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
KrG		AP (3) <b>0162520000</b> 100			
PA			AP (3) <b>0476260000</b> 50	AP (3) <b>0476260000</b> 50	AP (3) <b>0476260000</b> 50
EP				AP (3) <b>0360000000</b> 20	
Spacer (thickness mm)					
KrG		ZP (1.5) <b>0240720000</b> 50			
KrG		ZP (2.5) <b>0288520000</b> 20			
Partition (thickness mm)					
TW			TW (0.5) <b>0442300000</b> 50	TW (0.5) <b>0442300000</b> 50	TW (0.5) <b>0442300000</b> 50
Test plug/socket					
StB Plug test socket ø 2.3			PS 2.3 <b>0180400000</b> 20		
PS					
Fuse pin/insulation sleeve/expansion rivet					
SST 1.2		<b>0306600000</b>	SST 1.2 <b>0306600000</b>	SST 1.2 <b>0306600000</b>	SST 1.2 <b>030660</b>
IH			IH 2.8 <b>0386060000</b> 100	IH 2.8 <b>0386060000</b> 100	IH 2.8 <b>0386060000</b> 100
					IH 6.3 <b>0386260000</b> 100
Marking tags					
Print					
DEK Standard		DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"					

\* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

# Feed-through terminals

## ADK 1 T



6/22/50.5
19.5...21.9
9 mm/M 3/3.5 x 0.6
400 V/8 A/4 mm <sup>2</sup>
6 kV/3
0.5...1.0
2
0.5...4
1.5...4
0.5...4
0.5...2.5
0.5...2.5
0.13...4.0 / A3
10
300/250 V/10 A/26...12 AWG
300 V/15 A/26...12 AWG
1.5 Qty. 2.5 Qty.
<b>0372260000</b> 100
<b>0366360000</b> 100

Type	Cat. No.	Qty.
AP (3)	<b>0476260000</b>	50

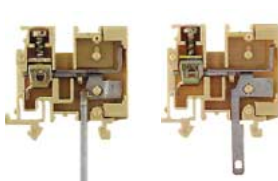
TW (0.5)	<b>0442300000</b>	50
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PS 2.3	<b>0180400000</b>	20
StB 8.5	<b>0215700000</b>	50

SST 1.2	<b>0306600000</b>	
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DEK 6	see "Accessories"	
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## AKZ 2.5 K



0109160000 solder tag

5/26/45.5
22.4...23.6
7 mm/M 2.5/3.0 x 0.5
250 V/8 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...2.5
1.5...2.5
0.5...2.5
0.5...2.5
0.5...2.5
0.13...2.5 / A2
10
300/250 V/10 A/22...12 AWG
300 V/10 A/26...10 AWG
Cat. No. Qty.
<b>0109160000</b> solder tag 100
<b>0108960000</b> 100

Type	Cat. No.	Qty.
AP (3)	<b>0697260000</b>	50

TW (1.5)	<b>0318560000</b>	20
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PS 2.3	<b>0180400000</b>	20
StB 8.5	<b>0215700000</b>	50

IH 2.8	<b>0386060000</b>	100
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DEK 5	see "Accessories"	
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## ADK 1 FT



6/22/52
24
11 mm/M 2.5/3.5 x 0.6
250 V/10 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...2.5
1.5...2.5
0.5...2.5
0.5...1.5
0.5...1.5
0.33...2.5 / A2
10
300 V/3 A/22...14 AWG
Cat. No. 1.5 Qty.
<b>0176960000</b> 100

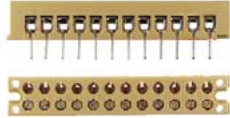
Type	Cat. No.	Qty.
AP (3)	<b>0476260000</b>	50

TW (0.5)	<b>0442300000</b>	50
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SST 1.2	<b>0306600000</b>	
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DEK 6	see "Accessories"	
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## MK 2/12



86/15/23
8
5
63 V/20 A/2.5/1.5 mm <sup>2</sup>
1.5 kV/3
0.4...0.45
1
0.5...2.5
1.5...2.5
0.5...2.5
0.5...2.5
0.5...2.5
0.2...2.5 / A2
10
300 V/10 A/24...12 AWG
300 V/10 A/24...12 AWG
Cat. No. Qty.
<b>0241460000</b> 50

Type	Cat. No.	Qty.
AP (3)	<b>0476260000</b>	50

TW (0.5)	<b>0442300000</b>	50
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SN	<b>0200100000</b>	500
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BSTb 28/12	<b>024570...</b>	50
BSTo 28/12	<b>024560...</b>	50

# Rack-mounted interface systems

## TOP 1.5 F/32



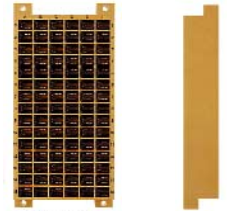
## SP 10 FF<sup>2)</sup> SP 10 LF<sup>3)</sup>



## SP 60 FF<sup>2)</sup> SP 60 LF<sup>3)</sup>



## SP 90 FF<sup>2)</sup> SP 90 LF<sup>3)</sup>



### Dimensions

Width/length/height (mm)		40.2/110.6/29.5	42/46.5/170/28	40/45.5/162.5/110	40/45.5/228.5/110
Hole spacing/mounting dimensions	mm	101.6/20.3	147	151/90	217/90
Insulation stripping length/clamping screw/screwdriver blade		10 mm/M 2.5/3.5 x 0.6			

### Rated data

Rated voltage <sup>*</sup> /current/cross-section		250 <sup>*</sup> V/6 A/1.5/1 mm <sup>2</sup>	1000 <sup>*</sup> V/16 A/2.5/1.5 mm <sup>2</sup>	400 <sup>*</sup> V/16 A/2.5/1.5 mm <sup>2</sup>	400 <sup>*</sup> V/16 A/2.5/1.5 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity		4 kV/3	6 kV/3	6 kV/3	6 kV/3

### Further technical data

Tightening torque range	Nm	0.4...0.7			
Torque setting with electric screwdriver type DMS 2		1			

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...2.5			
Stranded H07V-R	mm <sup>2</sup>	1.5			
Flexible H07V-K	mm <sup>2</sup>	0.5...1.5			
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...1.5			
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...1.5			
Plug gauge acc. to IEC 60 947-1	Size	A1			

### Ordering data

	Version	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
Pin 1.0 x 1.0	PA	TOP1.5F/32	<b>0443160000</b> <sup>1)</sup>	5									
Pin 0.8 x 2.8 (push-on), unprinted	PA												
Pin 0.8 x 2.8 (push-on), printed, 1...32	PA												
Pin 0.8 x 2.8 (push-on), printed, 1...32, blue	PA												
6 x plug (6.3 x 0.8)	KrG				SP 10 FF	<b>0456220000</b>	10	SP 60 FF <sup>4)</sup>	<b>0340320000</b>	1	SP 90 FF <sup>**</sup>	<b>0248120000</b>	1
6 x plug (6.3 x 0.8), blue	KrG							SP 60 FF <sup>4)</sup>	<b>0340370000</b>	1			
6 x plug (6.3 x 0.8), bzw. 12 x 2.8 x 0.8 slotted	KrG										SP 90 FF <sup>**</sup>	<b>0608920000</b>	1
6 x plug (6.3 x 0.8), bzw. 12 x 2.8 x 0.8 slotted, blue	KrG												
3 x plug (6.3 x 0.8) / 1 x solder per pole	KrG							SP 60 LF <sup>4)</sup>	<b>0343720000</b>	1	SP 90 LF <sup>**</sup>	<b>0248220000</b>	1
3 x plug (6.3 x 0.8) / 1 x solder per pole, blue	KrG							SP 60 LF <sup>4)</sup>	<b>0343770000</b>	1			
3 x plug (6.3 x 0.8 bzw. 6 x 2.8 x 0.8) / 1 x solder	KrG							SP 60 LF <sup>5)</sup>	<b>0124520000</b>	1			
3 x plug (6.3 x 0.8 bzw. 6 x 2.8 x 0.8) / 1 x solder, blue	KrG							SP 60 LF <sup>5)</sup>	<b>0124570000</b>	1			
2 x direct connection, 1 x Pin 0.8 x 1.6	PA										printed:		

### Insulation sleeves

Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
IH 2.8	<b>0386060000</b>	100	IH 2.8	<b>0386060000</b>	100	IH 2.8	<b>0386060000</b>	100	IH 2.8	<b>0386060000</b>	100
			IH 6.3	<b>0386260000</b>	100	IH 6.3	<b>0386260000</b>	100	IH 6.3	<b>0386260000</b>	100

### Marking tags

	Print	
dekafix	for group markers	FW 5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

\* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

<sup>1)</sup> Rated voltage 125 V

<sup>2)</sup> FF = Tab-Tab  
<sup>3)</sup> LF = Solder-Tab

# Rack-mounted interface systems

**RV 8/8 long**



**RV 8/8 short**



**RV 8/9 long**



**RV 8/9 short**



**Technical data acc. to VDE**

**Pin versions (intern)**

0.8 x 2.4/1 x 1

0.8 x 2.4/0.8 x 2.4

**Plug adapter**



1-pole

for connection of solid and flexible conductors from 0.75 to 1.5 mm<sup>2</sup> directly on to the pins of the interface system.

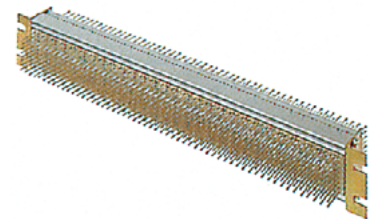
125 V/-/-			125 V/-/-		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	<b>0468860000</b>	1		<b>0467160000</b>	1
	<b>0468960000</b>	1		<b>0467260000</b>	1
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
DSA 1	<b>0576060000</b>	50	DSA 1	<b>0576060000</b>	50

105 V/-/-			125 V/-/-		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	<b>0498960000</b>	1		<b>0444060000</b>	1
	<b>0499060000</b>	1		<b>0545960000</b>	1
with shield pins			with shield pins		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
DSA 1	<b>0576060000</b>	50	DSA 1	<b>0576060000</b>	50

**RV 8/20 short**



**RV 8/56 short**



**Technical data acc. to VDE**

**Pin versions (internal)**

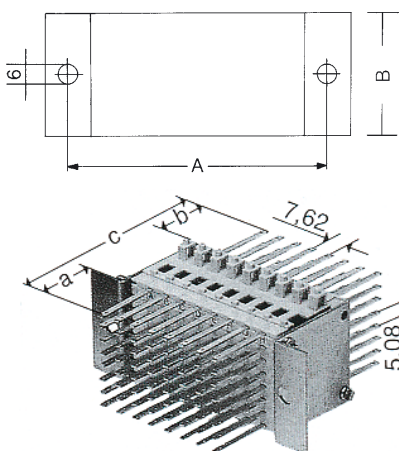
0.8 x 2.4/1 x 1

0.8 x 2.4/0.8 x 2.4

Additional versions on request

125 V/-/-		
Cat. No.	Qty.	
<b>0544460000</b>	1	

125 V/-/-		
Cat. No.	Qty.	
<b>0462260000</b>	1	
<b>0533060000</b>	4	



Type	Size A		Size B	
	in mm		in mm	
RV 8/8 K	81	40.64		
RV 8/9 K	89	40.64		
RV 8/8 L	93	40.64		
RV 8/9 L	100	40.64		
RV 8/20 K	187,62/31.5	63		
RV 8/56 K	460/31.5	63		

(K = short/L = long)

Cat. No.	RV	a	b	c
<b>0468860000</b>	8/8 L	26	20	200
<b>0468960000</b>	8/8 L	26	26	206
<b>0467160000</b>	8/8 K	26	20	84
<b>0467260000</b>	8/8 K	26	26	89
<b>0119360000</b>	8/20 K	26	20	84
<b>0544460000</b>	8/20 K	26	26	89
<b>0462260000</b>	8/56 K	26	20	84
<b>0533060000</b>	8/56 K	26	26	89

Mounting rails, end brackets, further marking material see "Accessories"

**SAK-series**